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SPECIMEN LABELS

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SPECIMEN LABELS

Compiled by Scott E. Hygnstrom

This section contains specimen labels of various products used for controlling wildlife damage. Products included here were selected as examples of registered vertebrate pesticides. Space limitations make it impossible to include labels from every available product. Inclusion of trade names, proprietary products, or company names does not imply endorsement by the University of Nebraska Cooperative Extension, USDA-APHIS-Animal Damage Control, or the Great Plains Agricultural Council. Similarly, no discrimination is intended against products or companies not included.

Since pesticide labels change frequently, be sure to obtain, read, and follow current label directions when using any pesticide. Check with appropriate federal and state authorities to find out if a particular product is registered in your state.

CONTENTS

Birds

Frightening Agents
4-aminopyridine (Avitrol®, CORN CHOPS)

Repellents
Methyl anthranilate (ReJex-iT™ AG-36, TP-40, and AP-50)
Polybutene (TANGLEFOOT® Bird Repellent)

Stupefying Agents
Alpha-chloralose (ALPHA-CHLORALOSE—USDA-APHIS)

Toxicants
Fenthion (Rid-A-Bird® Perch 1100 Solution)
Starlicide (PURINA™ STARLICIDE™ COMPLETE, COMPOUND DRC-1339 98% CONCENTRATE -Feedlots Pigeons, Gulls, Livestock Depredations — USDA-APHIS)

Mammals

Repellents
Ammonium soaps of higher fatty acids (HINDER® DEER AND RABBIT REPELLENT)
Capsaicin (MILLER® HOT SAUCE® ANIMAL REPELLENT)
Denatonium saccharide (RO-PEL® ANIMAL, RODENT AND BIRD REPELLENT, RO-PEL® GARBAGE PROTECTOR™)
Methyl nonyl ketone (BONIDE® DOGZIT Dog and Cat Repellent)
Naphthalene (Sudbury™, Chaperone® SQUIRREL and BAT REPELLENT)
Polybutene (EATON’S® 4 THE SQUIRREL™ REPELLENT)
Putrescent whole egg solids (DEER-AWAY® Big Game Repellent)
Thiram (Gustafson THIRAM 42-S Repellent, NOTT CHEW-NOT ANIMAL REPELLENT)
Tobacco Dust (F & B® rabbit and dog chaser)
Ziram (EARL MAY® RABBIT SCAT)
Toxicants

Anticoagulants

- Brodifacoum (Talon®-G RODENTICIDE BAIT PACK PELLETS)
- Bromadiolone (Contrac® Ready-to-Use Place Pac, maki® MINI-BLOCK, PURINA™ MOUSE-A-REST™ PELLETS)
- Chlorophacinone (EATON’S® AC90™ FORMULA PLACE PACK RODENTICIDE, ROZOL® RAT AND MOUSE KILLER, ROZOL® POCKET GOPHER BAIT)
- Diphacinone (Ditrac® TRACKING POWDER, Ditrac® RAT & MOUSE BAIT, EATON’S® ALL-WEATHER BAIT BLOCKS®, Liqua-Tox II®, RAMIK® GREEN BAIT PACKS, Rodere Parafinized Rat Bait, EATON’S® ANSWER™ FOR THE CONTROL OF POCKET GOPHERS)
- Pivalyl (EATON’S®A-C50™)
- Warfarin (Final® RAT & MOUSE BAIT, PURINA™ RAT CONTROL PELLETS, RODEX™ BLOX™-1)

Other Toxic Baits

- Bromethalin (PURINA™ ASSAULT RAT PLACE PACK)
- Cholecalciferol (Quintox® RAT & MOUSE BAIT)
- Sodium Cyanide (M-44 CYANIDE CAPSULES—USDA-APHIS)
- Sodium Fluoroacetate (SODIUM FLUOROACETATE (COMPOUND 1080) LIVESTOCK PROTECTION COLLAR—USDA-APHIS)
- Strychnine (0.5% STRYCHNINE S.R.O. POCKET GOPHER BAIT FOR USE IN BURROW BUILDERS—USDA-APHIS, PETERSEN’S Pocket Gopher Killer I, WILCO GOPHER GETTER AG BAIT)
- Zinc Phosphide (BONIDE® MOLETOX II, BONIDE® ORCHARD MOUSE BAIT, RIDALL-ZINC™ TRACKING POWDER, ROBAN II AG, ZINC PHOSPHIDE ON WHEAT FOR MOUSE CONTROL USDA-APHIS, ZINC PHOSPHIDE CONCENTRATE FOR MUSKRAT AND NUTRIA CONTROL—USDA-APHIS, Zinc Phosphide Prairie Dog Bait—USDA-APHIS, ZP® Rodent Bait AG, ZP® Rodent Bait Place Pac, ZP® TRACKING POWDER)

Fumigants

- Aluminum Phosphide (DEGESCH Phostoxin®)
- Chloropicrin (CHLOR-O-PIC®)
- Methyl Bromide (BROM-O-GAS®)
- Gas Cartridge (THE GIANT DESTROYER®, GAS CARTRIDGE—USDA-APHIS, GAS CARTRIDGE FOR COYOTES—USDA-APHIS)

Reptiles

Repellents

- Sulfur (Dr. T’s SNAKE-A-WAY® SNAKE REPELLENT)

Editors

Scott E. Hygnstrom
Robert M. Timm
Gary E. Larson
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION: Harmful if swallowed. May cause irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to birds and fish. Wildlife feeding on treated bait may be killed. Do not contaminate water by cleaning equipment or disposal of waste. Do not feed to livestock or poultry. Do not mix with grain for livestock or poultry feed.

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS
Do not use where food (grain or meat) might become contaminated.
Avtrol must not be exposed in any manner that may endanger desired and protected bird species. If there is a question of such hazard, consult local, state and federal game authorities before undertaking bird management with Avitrol. Investigate local laws that may prohibit the use of any toxic chemical in bird control.

STORAGE & DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
1. STORAGE INSTRUCTIONS:
Store in original container only. Store apart from food or animal feed and protect against rodent penetration of the carton. Store apart from other pesticides, fertilizers, food or feed that may cause cross-contamination of odor or insect infestation.
2. DISPOSAL INSTRUCTIONS:
Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixture, or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and Local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

RESTRICTED USE PESTICIDE
For sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator’s Certification.

CORN CHOPS
Active Ingredient: 4-Aminopyridine 0.5%
Inert Ingredients: 99.5%
Total 100.0%
Avtrol is a poison with flock alarming properties used for the control of House Sparrows, Red-Winged, Yellow-Headed, Rusty and Brewers Blackbirds, Grackles, Starlings, and Cowbirds in or on or in the area of structures, feeding, nesting and roosting sites, in such a way that a part of a flock may react and frighten the rest away. Birds that react and alarm a flock usually die.

KEEP OUT OF REACH OF CHILDREN
STANDARD OF PRACTICAL TREATMENT
If swallowed: If the patient is unconscious, maintain breathing and heart beat (CPR: Cardiopulmonary resuscitation). Contact your local Poison Control Center, hospital or physician immediately.

If patient is conscious: Induce vomiting with syrup of ipecac (if not available, stimulate the back of the throat with finger). Never give anything by mouth to an unconscious person. Contact your Poison Control Center, hospital or physician immediately.

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

See side panel for additional precautionary statements.

Manufactured By
AVITROL CORPORATION
Tulsa, Oklahoma 74145
EPA Reg. No. 11849-6
EPA Est. 11849-OK-1

Avtrol Lot No. ___________________________

Net Contents: ___________ Pounds

PREBAITING DIRECTIONS
This product must not be applied where nontarget birds are feeding. By understanding the feeding habits must therefore be made to establish proper feeding locations and to determine that no nontarget birds are feeding on the bait. Prebaiting with untreated grains of the same composition as the Avitrol carrier is usually essential to the effective deterrence of birds with Avitrol. The target species are primarily ground feeders and should be prebaited on the ground when possible. Inside structures, prebaiting may be performed on elevated flat surfaces, perching areas and ledges. Bait trays may be used but feeding acceptance will normally require more time.

DILUTION DIRECTIONS
Avtrol treated grain should be thoroughly mixed with untreated grain of the same composition as the Avitrol carrier at the dilution ratios indicated below. For the control of Blackbirds, Grackles, Starlings and Cowbirds with Avitrol, no dilution ratio less than one part treated to nine parts untreated is recommended. 'House Sparrows, however, usually operate within limited areas, with feeding and nesting sites relatively close to one another. Thus, while ratios of one part treated to nine (or more) untreated parts have given good control in many instances, particularly stubborn cases may require a ratio of one part treated to five (or more) untreated parts. For greater numbers of birds may be killed, however, this ratio of one part treated to five parts untreated is used.

BAITING DIRECTIONS
To obtain minimal mortality, the distribution of Avitrol should be limited to scattered spot placements that will provide feeding opportunities only for the necessary number of target birds. After the birds' feeding pattern has been established through prebaiting, replace untreated bait with diluted treated bait only at sites where the target birds are actively feeding. Do not apply treated bait to inactive feeding sites. Where unused bait may be a hazard to other birds or animals, it should be picked up at the end of each day. This product must not be applied where nontarget bird species are feeding. During the first few days, baiting with Avitrol may require successive applications until control is obtained. Note that retreatment may also be necessary after rainfall.

Notices: Buyer and/or user assumes all risks of use and handling of these materials contrary to label instructions.

G-69
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

ReJeX-iT™ AG-36 has been formulated from Food Grade ingredients that meet or exceed U.S. Food Chemical Codex (FCC) and U.S. Pharmacopeia (USP) specifications and comply with the British Pharmacopeia.

CAUTION: Excessive exposure may cause eye and skin irritation. Wear rubber gloves for long-term and repeated contact. Wear safety glasses when handling. Wear respirator upon application of the product. Keep from freezing. Keep container closed when not in use.

ENVIRONMENTAL HAZARDS

Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit or as per use directions. For guidance, contact your Regional Environmental Protection Agency office.

DIRECTION FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS: This product may be used to repel birds such as Canada geese from golf courses and other turf areas. Wear protective gloves when applying or otherwise handling product for long-term and repeated contact.

Turf areas such as Golf Courses and Parks: Apply ReJeX-iT™ AG-36 at a rate of 60 lbs/acre (7 gal/acre) of turf area at 2-4 week intervals. Adjust timing of subsequent applications as required by bird activity. Best applied by spray equipment, such as any garden sprayer or commercial power sprayer after dilution with water at a ratio of 1:3 (1 quart ReJeX-iT™ AG-36 with 3 quart of water to make one gallon of spray mixture). Spray evenly on affected grass area to provide thorough coverage and let dry. Do not spray during rain or immediately before expected rain. Do not mow the area for several days after application.

ACTIVE INGREDIENT:

ReJeX-iT™ MA ........................................... 14.5%

INERT INGREDIENTS ........................................... 85.5%

Total ...................................................... 100.0%

ReJeX-iT™ MA is the trade name for the Technical Grade Active Ingredient, Methyl Anthranilate.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

On contact with eyes, wash with water for 15 minutes. Wash exposed skin with soap and water. Wash contaminated clothing before reusing.

Manufactured for

PMC SPECIALTIES GROUP
501 Murray Road, Cincinnati, Ohio 45217
1-800 543-2466  FAX (513) 482-7377
EPA EST. No. 058035-OH-001  EPA REG. No. 599-35

STORAGE & DISPOSAL

STORAGE: Store only in original container, in a dry place inaccessible to children, pets, and domestic animals. Store apart from pesticides, fertilizers, food, or feed that may cause cross-contamination from odor.

DISPOSAL: Spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by State and local authorities.

WARRANTY STATEMENT

NOTICE: The manufacturer warrants that this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions, or under conditions which are abnormal or not reasonably foreseeable. The buyer and/or user assumes all risks of any such use.

12/93
Draft

ReJeX-iT™ TP-40

ACTIVE INGREDIENT:

ReJeX-iT™ MA 40%

INERT INGREDIENTS 60%

Total 100%

ReJeX-iT™ MA is the trade name for the Technical Grade Active Ingredient, Methyl Anthranilate.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

On contact with eyes, wash with water for 15 minutes. Wash exposed skin with soap and water. Wash contaminated clothing before reusing.

Manufactured for

PMC SPECIALTIES GROUP

501 Murray Road, Cincinnati, Ohio 45217

1-800 543-2466  FAX (513) 482-7377

EPA EST. No. 058035-OII-001  EPA REG. No. 580-357

12/93

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

ReJeX-iT™ TP-40 has been formulated from Food Grade ingredients that meet or exceed U.S. Food Chemical Codex (FCC) and U.S. Pharmacopeia (USP) specifications and comply with the British Pharmacopeia.

CAUTION: Excessive exposure may cause eye and skin irritation. Wear rubber gloves for long-term and repeated contact. Wear safety glasses when handling. Wear respirator upon application of the product. Keep away from open flames. Keep container closed when not in use. Use in ventilated areas only.

ENVIRONMENTAL HAZARDS

Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit or as per use directions. For guidance contact your Regional Environmental Protection Agency office.

DIRECTION FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS: This product may be used to repel birds such as starlings, brown-headed cowbirds, ring-billed gulls, Canada geese, and mallards at landfills and from standing water. This product may be applied by use of ground-driven equipment or airplane. Wear protective gloves when applying or otherwise handling product for long-term and repeated contact.

Tailing ponds, impoundments: Apply ReJeX-iT™ TP-40 at a rate of 20 lbs/acre of water surface at 3-4 week intervals. Adjust timing of subsequent applications as required by bird activity and anticipated seasonal migrations. Best applied by spray equipment directly without any further dilution.

Landfills: Apply ReJeX-iT™ TP-40 at a rate of 20 lbs/acre directly to the active face as soon as the birds start to arrive. Repeat application as long as birds persist.

STORAGE & DISPOSAL

STORAGE: Store only in original container, in a dry place inaccessible to children, pets, and domestic animals. Store apart from pesticides, fertilizers, food or feed that may cause cross-contamination from odor.

DISPOSAL: Spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

WARRANTY STATEMENT

NOTICE: The manufacturer warrants that this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this product is fit for its intended purpose. Since timing, method of application, weather and water conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions, or under conditions which are abnormal or not reasonably foreseeable. The buyer and/or user assumes all risks of any such use.
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION
ReJeX-iT™ AP-50 has been formulated from Food Grade ingredients that meet or exceed U.S. Food Chemical Codex (FCC) and U.S. Pharmacopoeia (USP) specifications and comply with the British Pharmacopoeia.
CAUTION: Excessive exposure may cause eye and skin irritation. Wear rubber gloves for long-term and repeated contact. Wear safety glasses when handling. Wear respirator for application of product. Keep away from open flames. Keep container closed when not in use. Use in ventilated areas only.

ENVIRONMENTAL HAZARDS
Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit or as per use directions. For guidance, contact your Regional Environmental Protection Agency office.

DIRECTION FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS: This product may be used to repel birds such as ring-billed gulls, Canada geese, and mallards from landfills and temporary pools of standing water. Wear protective gloves when applying or otherwise handling product for long-term and repeated contact.
Temporary Pools of Standing Water: Apply ReJeX-iT™ AP-50 at a rate of 1.2 lbs/100 gal of water (1.5 parts/1000 parts of water w/w) at 3-4 week intervals. Adjust timing of subsequent applications as required by bird activity and anticipated seasonal migrations. For pools of water less than 2-3 inches deep, apply ReJeX-iT™ AP-50 at a rate of 2 ounces per square yard of water surface. Do not add additional product if there is no birds activity.
Landfills: Mix 50-150 lbs of ReJeX-iT™ AP-50 with each 500 gal of landfill cover spray (such as DayControl® or ConCover® from New Waste Concepts, Inc.) for each 5,000 sqft of working face per day.

ACTIVE INGREDIENT:
ReJeX-iT™ MA........................................... 50%

INERT INGREDIENTS.................................... 50%

Total..................................................... 100%

ReJeX-iT™ MA is the trade name for the Technical Grade Active Ingredient, Methyl Anthranilate

KEEPS OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT
On contact with eyes, wash with water for 15 minutes. Wash exposed skin with soap and water. Wash contaminated clothing before reusing.

Manufactured for
PMC SPECIALTIES GROUP
501 Murray Road, Cincinnati, Ohio 45217
1-800 543-2466 FAX (513) 482-7377
EPA EST. No. 058035-OH-001 EPA REG. No. 580-356

STORAGE & DISPOSAL
STORAGE: Store only in original container, in a dry place inaccessible to children, pets, and domestic animals. Store apart from pesticides, fertilizers, food or feed that may cause cross-contamination from odor.
DISPOSAL: Spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration, if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner as the liner.

WARRANTY STATEMENT
NOTICE: The manufacturer warrants that this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this product is fit for its intended purpose. Since timing, method of application, weather and ground conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions, or under conditions which are abnormal or not reasonably foreseeable. The buyer and/or user assumes all risks of any such use.
Bird Repellent

Active Ingredients:
Polybutenes .......... 42.2%
Inert Ingredients ...... 57.8%
Total ................. 100.0%
E.P.A. Est. No. 1621-MI-1
E.P.A. Reg. No. 1621-18

TANGLEFOOT BIRD REPELLENT is a clear to white, non-drying compound. When properly applied, it discourages birds from roosting. It adheres to all surfaces and retains a soft, sticky elasticity for up to a year under most conditions.

Precautionary Statements
Physical Hazard: Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (55°C) may cause bursting.
Environmental Hazard: Keep out of lakes, ponds and streams. Do not contaminate water sources by cleaning equipment or disposing of waste.

Directions for Use
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Use Restrictions: Use for repelling pigeons, starlings, and English sparrows from buildings and adjacent inanimate structures. Do not apply to surfaces where small protected bird species may become entrapped by this tacky repellent.

Preapplication Directions: Select building surfaces (such as ledges, gutters, eaves, and window sills) and adjacent inanimate structures (such as signs and lamp posts) where you have seen pest birds frequently. Apply only to clean, dry surfaces. Remove dirt, droppings, and other foreign matter to assure adhesion. On porous or absorbent surfaces, apply an undercoating such as paint or sealer. Store at room temperature prior to use.

Application Directions: Shake Well, Shake Often. Remove protective cap and operate in the upside-down position only. Tilt sprayhead to release contents. Flow can be regulated by the degree of lift. With the sprayer in contact with the surface, apply a ¼ inch (2 cm.) wide bead of BIRD REPELLENT. Apply liberally as material will settle somewhat after application. On ledges, apply a line about 1 inch (2.5 cm.) from outer edge. On wide ledges, make several lines 2-3 inches (5-8 cm.) apart, or 2 lines joined by "S" shaped lines. Leave gaps for water drainage. Inspect roosting sites occasionally in areas with heavy bird traffic. BIRD REPELLENT may need to be reapplied if worn flat or covered with dust or other debris. Depending on thickness of application, will treat 20-25 linear feet (6-8 m.).

Storage and Disposal:
Storage: Store only in a cool, dry place inaccessible to children and pets.
Disposal: When empty, replace cap, securely wrap in newspaper, and discard in trash. Do not incinerate or puncture.

The Tanglefoot Company
Grand Rapids, MI 49504 U.S.A.
SPECIMEN LABEL

ALPHA-CHLORALOSE

Net Contents: 2.04g 99.5% Powder - INADA 6602 SN
Caution: Contains a new animal drug for use only in investigational animals in clinical trails. Not for use in humans. Edible products of investigational animals are not to be used for food unless authorization has been granted by the U.S. Food and Drug Administration or the U.S. Department of Agriculture. Do not use in birds 30 days prior to or during a legal hunting season in species that are hunted.

USDA/ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Lot No._______ Hyattsville, MD 2078212/92

ADC USE OF ALPHA-CHLORALOSE

INTRODUCTION

USDA-APHIS-ADC uses an Integrated Wildlife Damage Management (IWDM) approach to reduce wildlife damage. IWDM, as used by ADC, includes the integration and application of all practical methods of prevention and control to reduce wildlife damage while minimizing harmful effects of control measures on humans, wildlife, and the environment. IWDM may incorporate cultural practices, habitat modification, animal behavior management, local population reduction, or any combination of these approaches depending on the characteristics of a specific damage problem.

With the report of a migratory bird problem, the IWDM approach can be followed by implementing a combination of the most appropriate control technologies. Initially, an applicator should conduct an on-site inspection to determine the most suitable control method available for problem resolution. Implementation of the IWDM approach to resolve a migratory bird damage problem involves objective consideration of several techniques: mechanical scare devices, pyrotechnics, live capture, habitat modifications, and Alpha-Chloralose (A-C).

Before an A-C control program is initiated, time should be taken to evaluate the pros and cons of chemical control. Three basic factors should be considered when selecting a chemical restraint technique:

1. Will it be safe for the applicator who must handle the animal?
2. Will there be adequate safety for the animal?
3. Can periodic observation and attention be given the animal, following restraint, until it has recovered? (Adapted from Fowler, 1978)

After examination of these basic factors, in relation to a field application of A-C, make the following considerations:

1. Will A-C be the most efficient and cost effective method available to resolve this problem?
2. Does the applicator have the necessary equipment and training to retrieve an immobilized bird from a pond covered with thin ice, or an immobilized pigeon from a frost covered aluminum roof?
3. Will proper facilities be available to house immobilized birds and will sufficient personnel and equipment be available to assure all immobilized birds have the maximum chance of recovery?

GENERAL LIMITATIONS USING CHEMICAL RESTRAINT

The decision whether to use chemical or physical restraint should be based on the skill of the handlers, facilities available, physical and emotional condition of the animal, immediate and surrounding physical circumstances or geography, and the temperature affecting the animal during sedation and recovery.

The person responsible for administering a drug to an animal simultaneously assumes the responsibility for the safety and life of the animal. If this responsibility cannot be accepted, alternative methods should be considered. Obviously, to accept this responsibility, an applicator must have an understanding of the effect of the chemical (adapted from California Department of Fish and Game, 1989).

The following general factors should be considered prior to drug administration:
1) purpose and justification,  
2) type of animal,  
3) type of terrain or escape cover,  
4) condition of animal,  
5) emotional state,  
6) safety equipment availability,  
7) temperature affecting the animal,  
8) time of day,  
9) physical restraint as an alternative,  
10) availability of sufficient assistance.

Several of these factors have specific ramifications in an A-C project:

1. Remember birds that have ingested A-C will have 30 to 90 minutes before becoming completely immobilized; determine if these birds will be accessible after being sedated.

2. Determine the condition and weight of the birds.

3. Look for signs of overweight, underweight, or emaciated birds.

4. Determine emotional state—physical and psychological stress result in the liberation of adrenalin and activation of the "fight or flight" response (do not excite or chase a partially chemically restrained animal).

5. Consider ambient temperature—immobilization severely reduces an animal's ability to thermoregulate and avoid superheating (hyperthermia) and double chilling (low ambient temperature and decreased metabolic heat).

6. Remember periodic observation and attention must be provided for the animal, following restraint, until it has recovered, to protect it from injury, suffocation, or drowning.

SPECIFIC LIMITATIONS USING ALPHA-CHLORALOSE

Once the general limitations of chemical restraint have been addressed, consider the following specific limitations of alpha-chloralose.

1. Hunting Season: The current Food and Drug Administration (FDA) label for alpha-chloralose prohibits use 30 days before, or during, the hunting season in free-ranging waterfowl and coots that might be used for food. This includes potential movement of the birds into a huntable population as well as relocating the birds into a huntable population. This provision was included in the label in order to avoid human ingestion of A-C by eating treated birds taken by hunting. The restriction will also help avoid conflict with the U.S. Fish and Wildlife Service (FWS) regulations governing baiting and live decoys. On a national basis, waterfowl hunting seasons run from September through January. With the 30 day exclusion, A-C use for waterfowl may be greatly restricted for 6 months of the year.

2. Time of Year: Use caution with treatments during the Spring of the year. Copulatory activity when a hen is sedated can easily cause the death of that bird by drowning or suffocation. Young birds may be susceptible to death from overdose or abandonment. Avoid capture operations during the heat of the summer or extreme cold of winter without availability of temperature-controlled holding facilities. Immobilization reduces the ability to thermoregulate. Sedated birds must be kept in atmospherically controlled holding facilities when temperature extremes could induce mortality.

3. Equipment and Facilities: Assure an adequate supply of properly sized cages to transport immobilized birds from the treatment site to the holding facility without producing mortality from overcrowding. Secure an adequate holding facility where food and water can be provided to recovered birds for up to 3 days. Consider the initial costs for equipment and supplies. Although the provisions of the Animal Welfare Act primarily relate to research facilities, consider that this Act was designed to prevent undue mortality and suffering of caged animals. When obtaining cages and holding facilities, incorporate those requirements that will ensure minimum mortality.

4. Personnel: Assure availability of adequate assistance for the duration of the project. Consider using only personnel who have been trained in the use of A-C.
5. **Prebaiting:** Adequate prebaiting is essential. Sufficient time should have been spent prior to treatment to ensure that the target birds were adequately conditioned to the bait. If prebait acceptance is marginal, partial immobilization or a limited number of bird captures will occur. If possible, get the birds eating out of your hand.

6. **Over Water Treatments:** Birds should be baited on dry land whenever possible. Waterfowl and mallards in particular have a habit of "chewing" the bread baits before swallowing. During the chewing process, the bread bait will break up and the oil disperses onto the water. Oil dispersion causes the A-C to dissolve in the water instead of being ingested by the target birds.

7. **Bird Dispositions:** In order to take, relocate, or euthanize migratory birds, approvals and/or permits will be needed from the FWS, state wildlife agencies, local authorities, land management agencies, and/or private landowners. Seek a relocation site of sufficient distance from the capture site to assure the birds will not return. Consider physical alterations to prevent the birds from returning, e.g., clipping flight feathers. Before implementation of euthanasia, consider the method and disposition of carcasses.

8. **Record Keeping and Reporting:** FDA is highly concerned about "diversion of drugs for unauthorized uses." Impeccable inventory and use and disposal records are required (Accountability). Reports are required for each application as well as an annual summary. Audits (inspections) by FDA may occur at any time at all levels of the ADC program to check records of distribution and use and supplies.

If these limitations to A-C cannot be adequately addressed, alternative capture methods should be considered.

**POSITIVE VALUES**

A-C, when used properly, can generate some very positive ramifications. Consider the following:

1. **Nonlethal Technique:** Nonlethal immobilization projects have proven to be a publicly acceptable method of resolving bird problems. According to FDA regulations, A-C can only be used as a live capture agent, not as an avicide.

2. **Quick Acting:** A serious bird problem can be resolved effectively, efficiently, and quickly.

3. **Low Cost:** After the initial purchase of equipment and supplies and reduction of the bird population to an acceptable level, annual maintenance costs are minimal.

4. **Population Control:** A-C allows applicators to capture only the number of birds needed to reduce the problem to an acceptable level. In some areas, such as city parks and housing developments, a small bird population is desired for citizen's enjoyment. A-C allows applicators to maintain a population at any desired level.

5. **Personnel:** The additional personnel necessary to complete an A-C treatment may lead to a long-term cooperative project with local agencies and increased professional interaction with State wildlife agencies.

6. **Public Relations:** This nonlethal control technique allows for proactive public relations. An A-C control project can receive positive media coverage if handled properly.

A-C has been used as an immobilizing agent for capturing birds since the early 1960's. The Denver Wildlife Research Center (DWRC) has recently developed appropriate application techniques, demonstrated safety and efficacy to maximize efficient use, and secured authorization for use of the chemical. When used properly, A-C can be an effective and efficient control method for resolving nuisance waterfowl, pigeon, and coot problems.

**LAWS**

"All ADC employees (Federal and non-Federal) are responsible for conducting official duties in compliance with Federal, State, and local laws and regulations" (USDA-APHIS-ADC Directive 2.210).
FDA and EPA Regulations

The FDA approval allows the drug to be used only for live-capture operations. The Code of Federal Regulations (CFR) Part 21 contains regulations enforced by the Food and Drug Administration (FDA). These regulations govern the use of A-C as an immobilizing agent, but do not permit the use of this drug as an avicide. The deliberate use of A-C as a toxicant for birds would be a violation of FIFRA. If A-C were to be used as an avicide, the drug would then meet the definition of a pesticide and would be governed by the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). FIFRA would apply if A-C were to be used as a pesticide to deliberately kill numbers of birds. The disposition of the birds after immobilization and capture does not impact this legal determination.

Migratory Bird Treaty Act

The FWS has the responsibility to enforce the provisions of the Migratory Bird Treaty Act. This law prohibits, among other things, the killing of migratory birds unless permitted by regulations. The unauthorized killing of waterfowl or coots with A-C would be a violation of this Act and subject to civil penalty.

Endangered Species Act

Provisions of the Endangered Species Act (ESA) may apply to control projects in areas where threatened or endangered species are present. Specific pigeon control projects conducted in areas adjacent to peregrine falcon eyries may be restricted. Provisions for control work in these areas may require an endangered species Section 7 Consultation. The Washington ADC Office, Operational Support Staff, will provide guidance regarding such issues.

National Environmental Policy Act

The programmatic EIS has included an analysis of the potential hazards of A-C in the chemical risk assessment. Site-specific project plans should be prepared by the applicator discussing proposed operations and addressing local impacts of the activity. Proper documentation must be provided of the site-specific assessment and public involvement as part of the NEPA compliance. (See 40 CFR 1500, et seq; and 7 CFR 372.)

Depredation Permits - Federal

FWS Regional offices have issued ADC State Directors depredation permits for taking migratory birds. It is the responsibility of the ADC State Director to ensure that their Depredation Permit is valid before taking migratory birds. In most cases, these permits allow the live capture and relocation, along with incidental take, of waterfowl. These permits do not authorize ADC to deliberately kill numbers of waterfowl nor do they define incidental take. ADC State Directors should contact their respective FWS Regional office for clarification of "incidental take" in relation to accidental A-C overdose kills. Additionally, under Title 50, CFR, a permit violation is in itself a chargeable offense and can result in permanent permit revocation.

Depredation Permits - State

ADC State Directors should contact their respective State wildlife management agency for clarification of regulations governing taking and relocating migratory birds.

Authorization To Use - State

ADC State Directors should contact their State agency responsible for drugs or pharmaceuticals for clarification or regulations governing authorization to use A-C in their respective State.

REFERENCES

California Department of Fish and Game. 1989. Wildlife restraint handbook.


LABEL COPY

PURINA* STARLICIDE® COMPLETE

EPA Reg. No. 802-136

A SLOW-ACTING AVICIDE FOR THE CONTROL OF STARLINGS AND BLACKBIRDS AROUND LIVESTOCK AND Poultry OPERATIONS.

Active Ingredient
3-chloro p-toluidine hydrochloride .......................... 0.1%
Inert Ingredients ............................................. 99.9%
100.0%

CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE BACK PANEL FOR ADDITIONAL CAUTIONS

*Trademark ofRalston Purina Company

HOW TO USE PURINA STARLICIDE COMPLETE

The application of Purina Starlicide Complete should be made at the proper time and place under the direction of personnel trained in bird damage control. Normally, the starling's diet consists of insects and fruits; but in winter months when food is in short supply, they're attracted to feedlot areas. Best results are obtained where starlings have few alternate foods. Careful observations of starling habits should be made to establish preferred feeding sites and to determine that no protected bird species are present that may feed on the bait. Pre-baiting may be necessary for successful use of the agent.

This product is not effective against English or house sparrows.

For Livestock Feedlots — Place in feeding stations or scatter Purina Starlicide Complete thinly and uniformly over dry or frozen areas of empty pens, alleyways, and other areas inaccessible to livestock. Application should be made before starlings arrive for their first morning meal. One baiting may last up to three days.

The quantity of Purina Starlicide Complete required should not exceed twenty pounds per acre for large lots (over ten acres) nor exceed fifty pounds per acre for small lots (under ten acres).

For Poultry Operations — Place in feeding stations or scatter Purina Starlicide Complete thinly and uniformly over dry or frozen areas on the outside of pens, buildings, or range areas. Application should be made before starlings arrive for their first morning meal. One baiting may last up to three days. Because Purina Starlicide Complete is toxic to chickens, turkeys or other poultry, it should not come in contact with these species.

The quantity of Purina Starlicide Complete required should not exceed twenty pounds per acre for large lots (over ten acres) nor exceed fifty pounds per acre for small lots (under ten acres).

Note — Do not expect to find large numbers of dead starlings and/or blackbirds in the baited area as most die within one to three days after consuming the treated pellets. Most die at their roost and along flight lines to the feeding areas. If starlings or blackbirds continue to be a problem, reassess the problem and consider pre-baiting. Do not rebait within three days of initial application as some birds consuming a lethal dose of Purina Starlicide Complete may require three days to be affected.

CAUTION: Handle with protective gloves. Wash hands and equipment used for bait distribution thoroughly with soap and water after handling. Avoid contact with eyes, skin and clothing. If swallowed, induce vomiting and call a physician.

Do not contaminate streams, lakes or ponds with this material.

Purina Starlicide Complete must not be used in any manner that may endanger desirable and protected bird species and domestic fowl. If there is a question of hazard or legality, consult local, state and federal game authorities before undertaking starling control with Purina Starlicide.

Storage and Disposal — Do not contaminate water, food, or feed by storage of disposal.

Pesticide Disposal — Wastes resulting from the use of this product may be disposed of on site or on an approved waste disposal facility.

Container Disposal — Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EPA Est. No. 802-MO-1

QUALITY CONTROLLED BY PURINA RESEARCH

Manufactured By:
PURINA MILLS, INC.
1401 South Hanley Road
St. Louis, MO 63144 U.S.A.
RESTRICTED USE PESTICIDE  
DUE TO ENVIRONMENTAL HAZARDS

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

For use only by U.S. Department of Agriculture personnel trained in bird control or persons under their direct supervision.

COMPOUND DRC-1339  
CONCENTRATE - FEEDLOTS

For bird control in feedlots

ACTIVE INGREDIENT:
3-Chloro-4-methylbenzenamine hydrochloride . . . . 98.0%  
INERT INGREDIENTS: .............................. 2.0%  
TOTAL: .................................................. 100.0%

KEEP OUT OF REACH OF CHILDREN  
DANGER — POISON

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY!
IF INHALED: Move patient from contaminated area and immediately call a physician.
IF ON SKIN OR IN EYES: Remove all contaminated clothing or eyewash and flush eyes or skin with large quantities of water. Call a physician immediately.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store only in original container, in a dry place inaccessible to children, pets and domestic animals.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities. If burned, stay out of smoke.

DIRECTIONS FOR USE (Cont.)  
USE RESTRICTIONS

Application of treated baits in any problem area should be made only after careful observation of bird feeding habits to locate preferred feeding sites, determine the optimum time of application, and evaluate hazards of the application to desirable or protected animals. DO NOT apply bait(s) in areas where there is danger of consumption by endangered species. Prebaiting is necessary to obtain successful results. When baiting is completed, remove all unconsumed bait material and dispose of in accordance with applicable state or federal laws. Carcasses of dead or dying birds that are found should be collected and either burned or buried according to applicable laws.

TARGET SPECIES:
brewer’s blackbird (Euphagus cyanocephalus)  
Brown-headed cowbird (Molothrus ater)  
Common grackle (Quiscalus quiscula)  
Red-winged blackbird (Agelaius phoeniceus)  
Starling (Sturnus vulgaris)

When in mixed flocks with one or more of the species listed above, the following species also shall be considered to be target species: boat-tailed grackle (Quiscalus major), great-tailed grackle (Cassidix mexicanus), tri-colored blackbird (Agelaius tricolor), and yellow-headed blackbird (Xanthocephalus xanthocephalus).

SEE REVERSE SIDE FOR ADDITIONAL DIRECTIONS FOR USE.
FORMULATION DIRECTIONS (continued):

Following are three examples of formulations that have effectively been used to treat a variety of non-grain baits. Poultry pellets and soft baits should be used when the target species is starlings. Poultry pellets are the bait of choice because of their selectivity for omnivorous species.

Poultry Pellets (0.9 - 1.0% bait): Dissolve 46 grams (1.6 oz) of Compound DRC-1339 Concentrate - Feedlots in 600 ml (1.3 pt) of warm potable water at 43°C (110°F). Binding agents, such as lecithin oils, latexes or polyvinyl acetates may be used on grain baits to enhance retention and reduce losses due to moisture. Pour the solution over 4.5 kg (10 lb) of poultry pellets and mix or tumble slowly until mixture appears evenly distributed. Air dry at ambient temperature. Screen baits to remove small particles and dust. Dilute at no less than 1:5 with untreated poultry pellets. Use treated bait within 7 days.

Whole Raisins (0.2% bait): Dissolve 9.2 gm (0.3 oz) of DRC-1339 Concentrate - Feedlots in 120 ml (0.3 pt) of warm potable water at 43°C (110°F). Pour the solution over 4.5 kg (10 lb) of raisins and mix or tumble slowly until mixture appears evenly distributed. Air dry at ambient temperature. Dilute at no less than 1:2 with untreated raisins. Post the treated area with warning signs during the baiting operation. Use treated raisins within 24 hours.

Cull French Fries (0.2% bait): Dissolve 46 grams (1.6 oz) of Compound DRC-1339 Concentrate - Feedlots in 600 ml (1.3 pt) of warm potable water at 43°C (110°F). Pour the solution over 23 kg (50 lb) of cull French fries and mix or tumble slowly until mixture appears evenly distributed. Air dry at ambient temperature. Dilute at no less than 1:2 with untreated cull French fries. Post the area with warning signs during the baiting operation. Use treated French fries within 24 hours.

Note: For any bait prepared from this product, it is important to dilute treated bait particles with untreated particles at the appropriate ratio (see directions above). Diluting baits will reduce the possibility of any target bird consuming more than one lethal bait and should allow more target birds an opportunity to consume a lethal bait.
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Handle only with protective gloves, clothing, and face masks or respirator. Wash hands with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is toxic to birds. Do not expose in areas accessible to waterfowl, poultry, and other non-target birds. Keep out of lakes, ponds, streams, tidal marshes, and estuaries. Do not apply where runoff is likely to occur. Do not contaminate water by the cleaning of equipment or disposal of waste.

ENDANGERED SPECIES CONSIDERATIONS

Before undertaking any control operations with the product, consult with local, State, and Federal wildlife authorities to ensure the use of this product presents no hazard to any endangered species.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ THE ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPPLICABLE STATE AND FEDERAL REGULATIONS.

USE RESTRICTIONS

For the control of feral pigeons (Columbia livia) at roosting or foraging areas on flat rooftops or within fenced areas from which the public, pets, non-target animals, and most nonhuman wildlife can be excluded during the time that toxic bait is used.

Bait may only be applied in areas where non-target species are seldom encountered and have not been detected to have fed upon prebait. Exclude unauthorized personnel from application sites during prebaiting and baiting. Do not place treated baits in locations accessible to children, pets, or domestic animals.

To avoid potential for poisoning the Endangered Species listed below, use of this product is prohibited in the following areas:

SEE RIGHT PANEL FOR ADDITIONAL DIRECTIONS FOR USE.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

For use exclusively by U.S. Department of Agriculture personnel trained in bird control or persons under their supervision.

COMPUND DRC-1339
98% CONCENTRATE - Pigeons

For control of pigeons causing health, nuisance or economic problems in and around structures or in non-crop areas.

ACTIVE INGREDIENT:
3-Chloro-4-methylbenzenamine hydrochloride 98.0%
INERT INGREDIENTS: 2.0%
TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER — POISON

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY!
IF INHALED: Move patient from contaminated area and immediately call a physician.
IF ON SKIN OR IN EYES: Immed. flush eyes or skin with large quantities of water. Call a physician immediately.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store only in original container, in a dry place inaccessible to children, pets and domestic animals.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsewater is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities. If burned, stay out of smoke.

DIRECTION FOR USE (Cont.)

Species Prohibited Areas
Yellow-shouldered blackbird Puerto Rico
Puerto Rican plain pigeon Puerto Rico
Peregrine falcon Within 1 mile of peregrine falcon roost or at times of year that falcons are present.

PREBAITING. Prebaiting may be helpful in enhancing bait acceptance by pigeons and in assessing the potential for exposing non-target species to baits. Prebait and carriers for toxic baits must be made from white corn.

Before exposing treated baits, observe target populations thoroughly to determine relative numbers of birds present, their feeding habits, their preferred feeding locations or their preferred "slugging" areas, their daily activity patterns, and the relative abundance of non-target species at various locations routinely visited by target populations. Observe birds throughout the day. During these observations, note desirable sites for bait exposure. These sites will be areas where the target population can be baited efficiently and where non-target species are unlikely to feed. After daily activity patterns of birds have been noted and appropriate baiting locations selected, apply whole-corn prebait on rooftops, in bait containers, or on bare ground (within fenced areas) at rates not to exceed 25 lbs/acre (0.28 kg/100 m²). Prebait for 1-2 weeks or until prebait is generally well accepted. Change prebaiting locations if necessary to achieve good acceptance. Do not apply toxic bait at sites where prebait has not been accepted or where nontarget species have been eating prebait.

SEE REVERSE SIDE FOR ADDITIONAL DIRECTION FOR USE.
DIRECTIONS FOR USE (Cont.)

BAIT PREPARATION:

WHOLE-KERNEL CORN

Mix toxic bait on site (if possible) just prior to application. Use whole-kernel corn as the carrier for the toxicant. Screen corn to remove small particles. Prepare bait at a 0.37% concentration of active ingredient, as follows:

Dissolve 0.6 oz. (17 g.) of DRC-1339 CONCENTRATE - PIGEONS in 1.3 pints (600 ml) of warm potable water or edible oil at 110 °F (43 °C). Pour the liquid mixture over 10 lbs. (4.5 kg) of screened whole corn. Allow to dry. Keep bait out of direct sunlight to inhibit discoloration. Treated corn may be diluted with untreated whole corn at rates of one part treated corn to one-to-five parts untreated corn. Apply bait within seven days of the date of preparation.

BAIT APPLICATION: Collect uneaten prebait and substitute the treated bait/untreated corn mixture at locations where prebait was accepted well (by pigeons only). Apply bait at rate at which prebait was accepted, but do not exceed a rate of 25 lbs./acre. Expose bait in the same manner and at the same times of day as were used for prebaiting. Continue bait exposure until control is attained, or nontarget species begin to feed upon the bait. Bait acceptance may be greatly enhanced in winter applications if bait is applied when pigeons' natural feeding areas are covered by snow.

As DRC-1339 is a relatively slow-acting poison, most birds will die away from the baited area. Many will die at their roosts. Pick up and properly dispose of all dead birds found.
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Harmful if swallowed, inhaled, or absorbed through the skin. Contact with eyes may cause a severe reaction. Handle only with protective gloves and clothing. Use a face mask or respirator which are approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. Wash hands thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to birds. Do not expose in areas accessible to waterfowl, poultry, and other non-target birds. Keep out of lakes, ponds, streams, tidal marshes, and estuaries. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwater.

ENDANGERED SPECIES CONSIDERATIONS

Before undertaking any control operations with this product, consult with local, State, and Federal wildlife authorities to ensure the use of this product presents no hazard to any endangered species.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator certification. For use only by U.S. Department of Agriculture personnel trained in bird control or persons under their direct supervision.

1339 GULL TOXICANT 98% CONCENTRATE

ACTIVE INGREDIENT: 3-Chloro-4-methyl benzenamine hydrochloride ... 98.0%
INERT INGREDIENTS: .................. 2.0%
TOTAL .................. 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER—POISON

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY!

IF INHALED - Move patient from contaminated area and immediately call a physician.

IF ON SKIN OR IN EYES - Immediately flush eyes or skin with large quantities of water. Call a physician immediately.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
ANIMAL DAMAGE CONTROL
Hyattsville, MD 20782
EPA Est. No. 56228-ID-1
EPA Reg. No. 56228-17

Net Weight:

3/89

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store only in original container in a dry place inaccessible to children, pets and domestic areas.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities. If burned, stay out of smoke.

DO NOT USE TREATED BREAD AS FOOD OR FEED

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS: Use 1339 Gull Toxicant 98% Concentrate for preparing bread baits to control herring gulls (Larus argentatus), great black-backed gulls (Larus marinus), and ring-billed gulls (Larus delawarensis) only. Apply only in coastal breeding areas or colonies within predation radius of important nesting colonies of terns, penguins, laughing gulls, or other colonial nesting birds from March 1 to June 30 each year.

BAIT PREPARATION: Blend 0.2 oz. (6 gms.) 1339 Gull Toxicant 98% Concentrate into 1 lb. (454 gms) melted, stick oleomargarine. Sprinkle 1/2 oz. (15 gms.) of blended mixture (1 tablespoon) on a slice of standard sandwich bread and cover with another slice. Immediately cut each sandwich into 9 equally-sized cubes. Prepared baits must be placed in a plastic bag marked "POISON" for transportation or distribution and must be used within 12 hours.

PRETREATMENT: Each site destined to be treated will be prebaited with untreated bread cubes to insure rapid bait acceptance.

TREATMENT: Treatments will be made by hand only in or near nesting colonies of the target species. Treated bread cubes will be hand broadcast or placed only in the same areas where bread cubes were accepted during prebaiting. Initial applications will be hand broadcast; however, no hand broadcast application will be made after April 20. Application after April 20 will be made by hand placement at or in gull nests. The number of bait applications will be determined by the degree of control provided by previous applications; however, no more than 10 bait applications should be made in or near individual colonies. The number of baits exposed at an individual site must not exceed 3 times the total number of gulls to be controlled at that location.

POST TREATMENT: Baits regurgitated or not accepted must be retrieved within 12 hours after each application and disposed of by burial or other adequate means. A search must be conducted within 48-72 hours after application to remove and dispose of bird carcasses, except for those areas where disturbances of non-target species may adversely affect their breeding efforts.
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Handle only with protective gloves, clothing, and face mask or respirator. Wash hands with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is toxic to birds. Do not expose in areas accessible to waterfowl, poultry, and other non-target birds. Keep out of lakes, ponds, streams, tidal marshes, and estuaries. Do not apply where runoff is likely to occur. Do not contaminate water by the cleaning of equipment or disposal of wash water.

ENDANGERED SPECIES

CONSIDERATIONS

Before undertaking any control operations with the product, consult with local, State, and Federal wildlife authorities to ensure the use of this product poses no hazard to any endangered species.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

For use exclusively by U.S. Department of Agriculture personnel trained in bird control or persons under their supervision.

COMPOUND DRC-1339

98% CONCENTRATE - Livestock Depredations

For control of crows, ravens, and magpies preying on newborn livestock, or on the eggs/young of Federally-designated Threatened or Endangered Species or on the eggs/young of other species designated to be in need of special protection.

ACTIVE INGREDIENT:

3-Chloro-p-toluidine hydrochloride ........................................... 98.0%

INERT INGREDIENTS: .................................................................. 2.0%

TOTAL ..................................................................................... 100.0%

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store only in original container, in a dry place inaccessible to children, pets and domestic animals.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinse is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities. If burned, stay out of smoke.

DIRECTIONS FOR USE (Cont.)

TARGET SPECIES:

- Common raven (Corvus corax)
- White-necked raven (Corvus cryptoleucus)
- Common crow (Corvus brachyrhynchos)
- Black-billed magpie (Pica pica)

USE RESTRICTIONS (Cont.)

Before applying treated baits, carefully observe feeding habits of ravens, magpies and/or crows to determine times of day when and sites where target species are likely to find and consume treated baits quickly while non-target species potentially at risk are unlikely to find treated baits. Prebaiting with untreated ("placebo") bait materials may be necessary to promote feeding by target species and to assess potential for exposure of non-target species.

DO NOT apply treated baits in areas where there is a danger that Threatened or Endangered Species will consume baits unless special precautions are taken to limit such exposures. Such precautions shall include constant observation of baited sites and use of hazing tactics to frighten away Threatened or Endangered Species that otherwise might feed upon baits.

Dispose of unused, treated baits and carcasses of dead of dying birds that are found by burning or burial as authorized by applicable laws.

NOTE: WHEN CONTROLLING CROWS AND RAVENS, IT MAY BE NECESSARY TO OBTAIN A KILL-PERMIT FROM THE U.S. FISH AND WILDLIFE SERVICE AND/OR THE APPLICABLE STATE WILDLIFE AGENCY.

SEE BACK PANELS FOR ADDITIONAL DIRECTIONS FOR USE.
DIRECTIONS FOR USE (Cont.)

EGG BAITS:

FORMULATION DIRECTIONS:
Dissolve 2 grams (0.035 oz.) of compound DRC-1339 98% Concentrate - Livestock Depredations in 100 ml (0.2 pt) of warm potable water at 43.3 °C (110 °F) to make a "2%" solution; or dissolve 4 grams (0.07 oz.) of Compound DRC-1339 98% Concentrate - Livestock Depredations in 100 ml (0.2 pt) of warm potable water to make a "4%" solution; or in other proportions appropriate to produce a "2%" or "4%" solution.

Using an 18-ga hypodermic needle or similar-sized implement, make an entry hole in the end of each hard-boiled chicken, turkey, or duck egg to be used. Using a syringe and a 20-ga. hypodermic needle slowly inject 1 ml of the "2%" solution (or 0.5 ml of the "4%" solution) into the yolk of each egg.

MAKE ONLY ENOUGH SOLUTION TO TREAT THE DESIRED NUMBER OF EGGS. MARK TREATED EGGS WITH SMALL SKULL AND CROSSBONES OR THE WORD "POISON."

APPLICATION:
Limit control efforts to areas where ravens, magpies and/or crows are suspected of being involved in livestock or nest depredation. Place all egg baits used at one baited site within 7.6 m (25 ft) of the center of the bait site. Place 1-4 eggs in each bait set, and do not use more than a total of 18 eggs per baited site, if a draw station (fresh unpoisoned animal carcass) is used, all bait sets must be located at least 3 m (10 ft) from the carcass.

Whenever practicable, bait sets should be made in "dummy" nests created by making small depressions in the ground. "Dummy" nests may be partially hidden by vegetation or other debris.

In other situations, eggs may be placed on 1-ft² to 2-ft² elevated wooden platforms and restrained by wire to prevent eggs from falling off platforms or being removed by birds. Use 2-3 eggs per platform.

DO NOT USE MORE EGGS THAN ARE NEEDED TO EFFECT CONTROL as ravens and crows tend to cache surplus food.

Observe baited areas (from blinds) early in baiting (or prebaiting, if done) to determine whether nontarget species are approaching egg baits. Haze away Threatened or Endangered Species that might be at risk from baits. Remove baits if such Threatened or Endangered Species continue to approach them.

Egg sets should be checked at 48-hour intervals. Rebait with additional treated eggs when more than 50% of the treated eggs offered have been removed by ravens, magpies or crows. When replacing baits, take care not to frighten target birds actively removing or feeding upon eggs. Retrieve untreated eggs within seven days of exposure. Old treated eggs and treated eggs not eaten by the time control operations cease must be disposed of in accordance with applicable State and Federal laws.

DIRECTIONS FOR USE (Cont.)

MEAT BAITS:

FORMULATION DIRECTIONS:
Mix 0.75 grams (0.027 oz.) of Compound DRC-1339 98% Concentrate - Livestock Depredations with 5.0 grams (0.19 oz.) of powdered sugar. Pour or sprinkle concentrate-sugar mixture over 200 meat cubes that measure about 1.3 cm (1/2") on each side. Mix or tumble bait slowly until all meat cubes appear to be evenly covered.

APPLICATION:
Only use meat baits when use of egg baits is impractical or has been proven to be ineffective. Limit use of meat baits to areas where ravens, magpies and crows are known or suspected to be involved in depredation problems.

Place no more than 75 baits at each baited site. Place 5 to 10 baits in clusters over an area not to exceed 93 m² (1000 ft²) where control of ravens, magpies and/or crows is desired. Draw stations (fresh, unpoisoned animal carcasses) may be needed to attract ravens, magpies and/or crows to desired bait exposure locations. When draw stations are used, place meat baits on or near the animal carcasses.

WHILE MEAT BAITS ARE EXPOSED, BAITED AREAS MUST BE OBSERVED CONTINUOUSLY FROM A DISTANCE OF NO MORE THAN 914 m (1000 yd.) TO DETECT APPROACHES BY THREATENED OR ENDANGERED SPECIES AND OTHER DESIRED OR PROTECTED ANIMALS LIKELY TO EAT BAITS. Flush such nontarget animals away from treated baits by use of non-injurious methods. Because of wariness of target bird species, it may be necessary to observe baits from behind natural or specially constructed blinds.

Unconsumed bait cubes must be retrieved at the conclusion of each observation period and no later than one hour after sunset daily. Dispose of retrieved baits in accordance with applicable State and Federal laws.
HINDER®
DEER AND RABBIT REPELLENT

COMPOSITION

Active Ingredients: (% by weight)
Ammonium Soaps of Higher Fatty Acids ........................................ 15.0%
Inert Ingredients ............................................................... 85.0%
Total: .................................................................................. 100.0%
UNIROYAL CHEMICAL COMPANY, INC., Middlebury, CT 06749
EPA REG. NO. 400-383 ....................................................... 002
EPA EST. NO. 7874-CA-1 ..................................................... 2-26-91

NET WEIGHT

KEEP OUT OF REACH OF CHILDREN
WARNING

AVISQ

PRECAUCION AL USUARIO: Si usted no lee inglés, no use este producto hasta que le etiqueta a haya explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Get medical attention.
IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear safety glasses. Harmful if swallowed or inhaled. Avoid breathing spray mist. Prolonged or frequently repeated skin contact with this product may cause allergic skin reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Do not apply this product through any type of irrigation system.

REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.
Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written or oral warnings must include the following information:

"WARNING" Area to be treated with hinder on (date of application). Do not enter without appropriate protective clothing until sprays have dried. If accidently exposed, consult the Statement of Practical Treatment portion of the pesticide label for first aid recommendations.

FOR REPELLING DEER AND RABBITS FROM FRUIT, TREES AND VINES, VEGETABLES AND FIELD CROPS, ORNAMENTALS, NURSERY STOCK, FORAGE CROPS, GRAIN CROPS AND NON-CROP AREAS.

SHAKE WELL BEFORE USING
FOR BEST RESULTS, APPLY BEFORE THE ANIMALS START EATING THE PLANTS.

HOW TO APPLY

BY SPRAYING: HINDER may be applied by conventional spraying equipment ranging from commercial power sprays down to small handheld sprayers. May also be applied by air except as noted.

BY PAINTING: HINDER may be applied by painting the bark of trees and shrubs to prevent girdling by rabbits.

SUGGESTED USES

FOR FRUIT TREES AND VINES: For application by ground rig, mix 3 to 5 gallons of HINDER with 100 gallons of water. To repel deer spray as needed when first evidence of deer feeding is observed. For vines and trees up to 6 ft. in height, spray to give full coverage. For trees over 6 ft. high, spray to give full coverage to the lower branches and outer foliage.
up to a height of 6 to 8 ft. above the ground. For aerial applications, apply 3 to 5 gallons of HINDER in 5 to 10 gallons of water per acre.

Where feeding pressure from deer is particularly intense, crop protection may be enhanced by providing a secondary feed source such as baled hay just outside the treated area at the time of treatment.

To repel rabbits, spray trunks thoroughly. To apply by painting, mix equal amounts of HINDER and water and apply by brush to trunks to the maximum height rabbits might reach. For aerial application on vines only, apply 3 to 5 gallons of HINDER in 5 to 10 gallons of water per acre. Do not use aerial application to repel rabbits from fruit trees.

FOR VEGETABLE AND FIELD CROPS: Add 2 to 4 gallons of HINDER to 100 gallons of water. Apply at the rate of 50 to 100 gallons of spray solution per acre.

FOR HOME GARDENS: Add 1/2 to 1 quart of HINDER to 5 gallons of water and apply in a light coverage spray.

FOR FORAGE AND GRAIN CROPS AND NON-CROP AREAS: Mix 3 to 5 gallons of HINDER with 100 gallons of water. Apply with thorough coverage to a strip 8 to 15 feet wide completely around the borders of the area to be protected.

FOR NURSERY STOCK AND ORNAMENTALS: Add 2 to 4 gallons of HINDER to 100 gallons of water. Apply as needed in a full coverage spray. To protect ornamental plants in yards and gardens, mix 1 pint to 1 quart of HINDER with 5 gallons of water and apply in a full coverage spray. To protect trees and shrubs from rabbits, spray trunks thoroughly. To apply by painting, mix equal volumes of HINDER and water and apply by brush to trunks to maximum height rabbits might reach. AVOID overhead irrigation for at least 24 hours after application.

NOTE: A preliminary trial is recommended to determine plant tolerance. Open flowers may show spotting and petal fall after treatment. Foliage on some sensitive plants can show minor marginal burning. New foliage growth and flower buds that open after treatment will be unaffected.

CHEMIGATION: DO NOT apply this product through any type of irrigation system.

AERIAL APPLICATION: Apply 3 to 5 gallons per acre in 5 to 10 gallons of water. Do not use aerial application to repel rabbits from fruit trees.

NOTE: RETREATMENT MAY BE NECESSARY AFTER HEAVY RAINFALL.

Not compatible with most strongly ionized metallic salts such as zinc sulfate and manganese sulfate.

COMPATIBILITY: HINDER is compatible with most commonly used organic phosphate, carbamate and chlorinated hydrocarbon insecticides and miticides, and with neutral micro-nutrient materials. It is not compatible with soluble metallic salts such as zinc, manganese, and iron sulfates. Do not use with strongly acidic spray materials or with Leffingwell Sorba-Spray products.
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or inhaled. Will cause skin and eye irritation. Not for consumption. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Wear rubber or plastic gloves and a face shield when handling the concentrate. Do not contaminate food or feed.

ENVIRONMENTAL HAZARDS

Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of waste.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

GENERAL INFORMATION

Hot Sauce Animal Repellent is a water-miscible, highly concentrated extract derived from hot peppers. Animals attempting to feed upon treated plants or other items are unlikely to be harmed. A warm sensation which the product is believed to cause in the throats of these animals may discourage feeding in situations where the animals have freedom to select other foods. Vapor Guard® – an anti-transpirant film former, may prolong the effective life of the product. The Animal Repellent by reducing the effect of weathering factors. Vapor Guard® is a registered trademark of Miller Chemical & Fertilizer Corporation.

USES ON ORNAMENTALS, FRUIT AND NUT TREES, BUSHES, AND VINES

USE RESTRICTIONS: To repel deer, rabbits, and meadow voles (Microtus spp.) that feed upon ornamental trees and shrubs, dormant fruit and nut trees, fruit bushes and vines. Do not apply this product through any type of irrigation system. LIMIT APPLICATIONS TO FRUIT-BEARING PLANTS TO THE PERIOD BEFORE FRUIT SETS OR TO THE PERIOD AFTER FRUIT HAS BEEN HARVESTED. This product will not affect subterranean damage by voles to trees and bushes.

MIXING DIRECTIONS:

General: Thoroughly mix 6 to 8 fluid ounces of Hot Sauce Animal Repellent in 1 gallon of water. In a second container, mix 2 quarts of Vapor Guard® in 1 gallon of water. Stir contents of each container until they are mixed thoroughly. Add the premix to an amount of water sufficient to make 100 gallons of mix. It is important to premix Hot Sauce Animal Repellent and Vapor Guard® separately with water before they are added to the bulk of the water. In the spray tank or other vessel. Maintain agitation in the spray tank. It is recommended that you use a mixer to ensure an even distribution of the ingredients.

ACTIVE INGREDIENT:

Capsaicin

INERT INGREDIENTS:

* From oleoresin of capsicum

EPA Reg.No. 72-574 - Calif Reg.No. 12-574-4A
EPA Est. No. 43889-MT-1

KEEP OUT OF REACH OF CHILDREN

CAUTION CAUTION

PRECAUTIONAL USAGE: If you are using a pesticide in an area where children may be present, be sure to thoroughly wash your hands after handling the product. Do not allow children to touch or play with the product.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Call a physician.
IF INHALED: Remove victim to fresh air.
IF ON SKIN: Remove contaminated clothing and wash affected area lightly with soap and water. Do not rub. Launder clothing before reusing.
IF IN EYES: Flush with plenty of water. Call a physician.

NOTE TO PHYSICIAN: If Swallowed - Vomiting of large doses and salivary

solution followed by instillation of antacid and anticholinergic such as Benadryl. If aspirated into throat, lungs, or bronchial tubes, patient should be treated as an acute upper airway burn by appropriate specialists.

TO BE KEPT OUT OF REACH OF CHILDREN.

APPLICATION DIRECTIONS:

Spray as a foliar spray at rates of 2 tablespoons of Hot Sauce and 1 pint of Vapor Guard® for each 121 gallons of water.

Hydraulic Sprayers: Thoroughly mix 6 to 8 fluid ounces of Hot Sauce Animal Repellent in 1 gallon of water. In a second container, mix 2 quarts of Vapor Guard® in 1 gallon of water. Stir contents of each container until they are mixed thoroughly. Immediately, add (with agitation) the contents of both containers to water in the spray tank to make 100 gallons of spray mix.

Other Spray Application Equipment: Thoroughly mix 6 to 8 fluid ounces of Hot Sauce Animal Repellent in 1 gallon of water. In a second container, mix 2 quarts of Vapor Guard® in 1 gallon of water. Stir contents of each container until they are mixed thoroughly. Adjust the pump to an amount of water sufficient to cover one acre of treated area.

APPLICATION DIRECTIONS: Apply as a foliar spray to trees, branches, and foliage where feeding deer, rabbits, or voles is occurring or is expected to occur. Apply 100 gallons of spray solution per acre. For row crops and small bushes, apply 30 to 100 gallons of spray solution per acre. For aerial application, apply 5 to 10 gallons of spray solution per acre. Repeat treatment if animals begin to feed on treated plants.

CROP USES

USE RESTRICTIONS: To repel deer, rabbits, and meadow and pine voles (Microtus spp.) that feed upon beans, Brussels sprouts, cabbage, cauliflower, corn, cotton, cucumbers, melons, peas, peppers, squash, and tomatoes. Applications may be made from the time of seedling emergence until the time when edible portions of plants begin to form. APPLICATIONS TO CABBAGE AND CAULIFLOWER MUST BE MADE BEFORE THE HEADS START TO FORM. APPLICATIONS TO COTTON MUST BE MADE BEFORE THE BOILS START TO FORM. Do not apply this product through any type of irrigation system. Do NOT USE TREATED FOLIAGE FOR ANIMAL BEDDING OR FEED.

MIXING DIRECTIONS: Follow mixing directions presented for USES ON ORNAMENTALS, FRUIT AND NUT TREES, BUSHES AND VINES, but use only 1 quart of Vapor Guard® for each 6 to 8 fluid ounces of Hot Sauce Animal Repellent and each 100 gallons of total mix volume.

APPLICATION DIRECTIONS: Apply at a rate to provide 6 to 8 ounces of Hot Sauce concentrate per treated acre (e.g., 100 gallons of spray mixture as prepared for hydraulic spraying).

USE OF MAPLE SAP COLLECTION EQUIPMENT

USE RESTRICTIONS: To reduce damage by gray, black, fox, red squirrels, and chipmunks to maple sap collection equipment including transporting plastic tubing, lines, and fittings.

MIXING DIRECTIONS: Mix 8 fluid ounces of Hot Sauce Animal Repellent in 5 gallons (35 pounds) of petroleum jelly. To help achieve a homogeneous mix, warm the petroleum jelly until it reaches the liquid-gel stage. DO NOT overheat or use high temperatures. Add the Hot Sauce Animal Repellent to the warm petroleum jelly and thoroughly stir. Let cool and then use. When mixing, be sure to have good ventilation or mix out of doors. Use long-handled (“storm”) gloves and eye protection.

SUGGESTIONS: Face protection should include non-ventilated eye goggles and any type of pesticide respirator such as Mine Safety Apparatus Comfo® Type H Ultra Filter® Cartridges or American Optical Corporation Sure Guard Filter Absorbent Cartridge No. R-91. Army surplus gas masks also provide good protection. DO NOT breathe or allow face to come in contact with the warm mix.

APPLICATION DIRECTIONS: Wear long (forsaken) chemical-resistant, rubber, work gloves to manually apply the Hot Sauce/petroleum jelly mixture to all plastic sap conduits that might be damaged by the chemical.

Clean rubber gloves with any available solvent, such as turpentine, paint thinner or white kerosene.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Store in tightly closed, original container in a locked area away from food, feeds, and domestic animals.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerator, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

LIMITED WARRANTY: The use of this material beyond our control and involving elements of risk to human beings, animals, and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.
ANIMAL, RODENT AND BIRD REPELLENT

PRECAUTIONARY STATEMENTS

CAUTION
Avoid contact with eyes, skin, food and clothing. Discard contaminated food. Avoid tasting! The taste is extremely bitter and very unpalatable.
Avoid breathing spray. Do not apply in food areas. Avoid contact with plants and direct on the fruit or nuts of trees. Do not use on sugary maple trees since RO-PEL could affect the taste of the maple syrup. Do not use on fruit or vegetable seeds without proper rinsing.
There exists a wide variety of species and cultivars and therefore, a wide variety of possible susceptibility to roaches. To ascertain possible effectiveness, spray a few spots and check for possible injury. Before using on painted or stained surfaces test a small area to determine whether RO-PEL's ingredients will damage the surface, paint or stain. Do the same with any plastics or finishes. If in doubt, test first!

STATEMENT OF PRINCIPAL TREATMENT
If swallowed: Gargle with water and spit out. If on skin: Wash first with rubbing alcohol, then soap and water. In eyes: Flush eyes immediately with copious amounts of water. Get medical attention if any irritation develops and persists.

ENVIRONMENTAL HAZARD
Keep out of lakes, streams or ponds. DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. One gallon of RO-PEL will properly treat 1,000 to 2,000 sq. ft., depending on surface conditions and porosity of items being treated.

STORAGE & DISPOSAL
Do not store water, food or feed near or in or near any container. Store RO-PEL in original container. Do not mix or use with other chemicals. Protect from freezing and high temperatures. Keep in a dry place inaccessible to children and pets. If container is punctured, pour remaining contents into another punctured container. If product spills, use an absorbent, such as cat litter, to dry spill.

PESTICIDE DISPOSAL: Worked residues must be disposed of properly. If product is not disposed of on site or in an approved waste disposal facility, CONTAINER DISPOSAL: Dispose of container. Check with your local authorities for regulations on disposal of empty containers.

(Net Contents 5 gal.)

Active ingredients:

- Benzylidene (2,4-dimethylphenyl) oxide
- Ammonium acetate

Total: 0.06%

*See list in directions for use.
DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

TO PROTECT GARBAGE
Treat bags of garbage and exposed garbage with a coarse sprayer on all surfaces to be protected, including the trash container, until all surfaces are wet. Allow to dry before handling.

PREVENTS NIBBLING, BITING, EATING, LICKING, CHEWING, GNAWING AND BROWSING DAMAGE inflicted by rats (Rattus spp.), mice (Mus spp.), squirrels (Sciurus spp.), Tasmania (Tasmania spp.), Gales (Gales spp.), dogs (Canis) and cats (Felis catus). Apply full strength. Do not mix with any other chemicals. Do not apply on rainy or windy days. Treat surfaces you wish to protect until ALL surfaces are completely wet. Allow surfaces to dry, then apply a second treatment.

WARRANTY STATEMENT
The proper storage, use and disposal are beyond our control. Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risks of use and handling of this material especially when such use and handling are contrary to label instructions.

PRECAUTIONARY STATEMENTS CAUTION
Avoid contact with eyes, skin, food and clothing. Discard contaminated food. Avoid contact with eyes, skin, food and clothing. Discard contaminated food. Avoid contact with eyes, skin, food and clothing. Discard contaminated food.

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: Wash off skin with soap and water.
IF IN EYES: Wash eyes immediately with copious amounts of water. Get medical attention if any irritation develops and persists.

STORAGE & DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container. Do not store with other chemicals. Protect from freezing and high temperatures. Keep in a dry place, inaccessible to children and pets. If container is punctured, pour remaining contents into another plastic container. If product spills, use an absorbent such as cat litter, to dry spill.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration; or if allowed by State and Local authorities, by burning. If burned, stay away from smoke.

Manufactured by:
Burlington Scientific Corp.
222 Sherwood Ave.
Farmingdale, NY 11735-1718

Patent Pending

G-91
BONIDE

DOGZIX

Dog and Cat Repellent

REPELS DOGS AND CATS FOR UP TO 10 DAYS UNDER NORMAL WEATHER CONDITIONS. MAY ALSO BE USED AS A TRAINING AID FOR YOUR OWN PETS.
Especially Useful Around Flower Beds, Gardens, Trash Cans.
Convenient Shaker Can.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS—CAUTION
Harmful if swallowed. Avoid contact with skin. Use gloves if applying by hands. Wash with soap and water after use. Avoid contamination of food and feedstuff.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL
Storage: Store in a cool dry place away from heat and open flame.
Disposal: Do not reuse container. Wrap container and dispose of in trash collection.

To prevent your pet, or stray animals, from soiling flower beds, areas of lawn, trees, shrubbery or evergreens: Apply these granules by hand or with a fertilizer spreader to borders of flower beds; or to ground and grass around the base of shrubs, trees and evergreens; or to patches of lawn you wish to protect. Sprinkle enough to cover the treated area lightly (about 4 pounds per 1000 sq. ft., or 1-2 cupfuls for 100 sq. ft.). Repeat applications until the undesirable animal habits are broken. Repeat applications after rains.

To protect garbage cans and rubbish containers from disturbance by dogs and cats, sprinkle the ground or floor about them liberally with granules. Repeat as necessary.

Stray animals are frequently attracted to areas where urine or feces have been deposited. First, remove any droppings, then apply these granules.

Do not apply these granules directly to foliage of shrubs or to ornamental, soft-bodied plants. Do not apply on or near food crops.

General: The most effective control for a pet is the sharply spoken word backed up with disciplinary action. For most effective results on pets, this repellent product should be used in conjunction with training.

Buyer's Guarantee Limited to Label Claims

Manufactured by
BONIDE PRODUCTS CO., INC. • YORKVILLE, N.Y. 13495
Sudbury™
chaperone®
SQUIRREL and BAT REPELLENT

ACTIVE INGREDIENT:
Naphthalene........100%
EPA Reg. No. 462-19-731
EPA Est. 731-MA-1

CAUTION - Keep out of reach of children.
Avoid prolonged breathing of vapor. Avoid contact with eyes. Rooms should be well ventilated before occupancy.

DIRECTIONS
Spread flakes on attic floor, between walls or other closed areas. Squirrels and bats will depart from treated spaces within a short time, after which all openings through which they gain entrance, such as small crevices around sashes, bases of rafters, around dormers, should be closed by means of strips of wood, metal or oakum. One application in an air-tight room has been known to last 6 months.

GUARANTEE
Satisfaction guaranteed or money back.

SUDBURY LABORATORY INC. Sudbury, Mass. 01776
EATON'S® 4 THE SQUIRREL™ REPELLENT

...repels squirrels from homes, buildings and adjacent structures without injury.

In search of food and shelter, squirrels often invade homes, garages and sheds by leaping from electrical wires and tree limbs and entering through openings, vents and other easy-access areas, or by gnawing. Once inside, they chew on electrical wires, destroy insulation and generally create havoc while building nests.

EATON'S® 4 THE SQUIRREL™ REPELLENT

denies them access. Heavy duty opaque formula with special ingredients will not harm the animal, but it makes squirrels uncomfortable when they walk on the treated surface. It's ready to use and easy to apply with a caulking gun. Remember: You Get EATON'S® Satisfaction Guarantee.

Product # 650
Packed: 12 x ten fluid ounce tubes per shipping container.

PRECAUTIONARY STATEMENTS

CAUTION: HAZARD TO HUMANS AND DOMESTIC ANIMALS

Naught if swallowed. Avoid contact with skin, eyes, or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Do not apply to surfaces where importance protected bird species may become entrapened by this tacky repellent. Use only in conformity with Federal Migratory Bird Treaty Act Regulations.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not reuse empty container. Wrap container and put in trash collection.

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS: Squirrel Repellent is a sticky compound which, when applied to ledges and silts, will discourage squirrels from returning to these treated areas.

EATON'S® is a registered trademark and 4 THE SQUIRREL™ is a trademark of J.T. EATON & CO., INC. Mfg. for J.T. EATON & CO., INC., Twinsburg, Ohio 44087

PREAPPLICATION DIRECTIONS: Select building surfaces (such as ledges, gutters, eaves and window silts) and adjacent manicured structures (such as signs and lamp posts) where you have seen squirrels frequently. Surface must be clean and dry to ensure adhesion of repellent. Clean by wiping or scraping all dust, dirt, loose paint, droppings, etc. On porous surfaces, such as stone or unpainted wood, surface must be sealed by brushing on one coat of concrete sealer, shellac or a 50% solution of white glue.

APPLICATION DIRECTIONS: Warm cartridge to 60°F (16°C) or above. After cocking has dried, apply repellent with a caulking gun. Properly applied bead looks like this . Ledges or Silts... apply about 1 inch in from edge in stripes 1/2 in diameter. Press against sill to get good adhesion and leave occasional gaps for rain water to drain. Roofs, Peels, Cornices, etc... apply 1/8” diameter bead along highest point. Press against surface to ensure good adhesion. This tube, when applied to 1/4” x 1/8” bead, will cover 10 linear feet. DO NOT APPLY LARGE DIAMETER BEADS OR REPELLENT. Where infestation is severe, heavy squirrel traffic may flatten repellent in these instances, make a second application immediately.

REMOVAL INSTRUCTIONS: Repellent can be removed with naptha, powder-type cleaning agent, or mineral spirits.

IMPORTANT NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than that indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling of this material is contrary to label instructions.
STOPS DEER DAMAGE GUARANTEED*

DEER-AWAY Big Game Repellent

LIQUID SPRAY KIT

For repelling black-tailed deer (male deer), white-tailed deer and Roosevelt elk that browse or uproot conifer seedlings. Also repels white-tailed deer from listed ornamentals, fruit, citrus and almond trees.

Treats 10,000 conifer seedlings 2-1/2 feet high
Concentrated: This kit makes 20 GALLONS

KEEP OUT OF REACH OF CHILDREN
CAUTION

ACTIVE INGREDIENT: Nonionic silicate soap;............ 37.00%
Total: 100.00%

Manufactured by IntAgra, Inc.
8500 US 41, N. Mn., MN 55420
EPA Reg 8490-10, EPA Reg 8488-49-O1
Canadian Patent 1,049,405, Rev. 9-96.

- DIRECTIONS FOR USE:
- This is a violation of Federal law to use this product by a manner inconsistent with its labeling.
- Store at room temperature; freezing makes unusable. Protect from heat and freezing.
- INSTRUCTIONS - Misuse and Dilution:
- Note: Individual containers are not filled to capacity, but are filled by weight.
- Mix before using; Concentrate 2103 must be mixed with Formula 2104 and water to produce ready-to-spray. Read all directions before using.
- Information on mixing: Mixture solution will spot quickly above 70°F. Do not store longer than one day; discard unused solution.
- To make 20 Gallons of ready-to-spray:
  1. Dilute, thoroughly mix both containers individually. If Container 2103 has caked due to uncontrolled setting during shipment, treat cake with a stiff brush or scrub. Air, mix thoroughly.
  2. Empty entire pot of Concentrate 2103 into mixing container. Add 15 gallons of warm water and mix thoroughly.
  3. Add all of the Formula 2104, stir until well mixed.
- Use promptly. Spray mixture crosswise, at 8-12 inches above the area of planting. On crooked spray, the terminal arc will be missed. Fill DEER-AWAY mixture should apply at the rate of one gallon per 400 sq. ft. head. Spray each succeeding area to the protective
- Rainwater or Large Greenhouses: Use pressurized tank and spray lance and apply complete coverage of seedlings in run of affected area, mist lance to water coverage. Be sure to water plant at ground level, not soil. Water should be applied at a rate of 1/2 gallon per minute per treatment.
- METHOD OF APPLICATION:
- Before applying, read and understand all labels and instructions.

- Apply only to labeled form as specified. Do not use excessively to seedlings. Maximum total applications of DEER-AWAY and THOMPSON may reduce efficiency during winter.
- Timing of Treatments: To protect against winter browsing, apply repellent upon onset of browsing. Browsing extends beyond two months, seedlings may be killed.
- To protect against spring browsing of new growth, apply upon onset of browsing, but probably after frost damage, and before new shoots emerge. In 2 to 3 weeks, apply a second dressing of new growth. If browsing reaches unacceptable proportions before frost treat, repellent may be applied to uprooted buds, but must then be applied after new growth emerges 4" in length, browsing still present.
- Weather Conditions: Apply only to dry plants, only under favorable growing conditions. Rain or spray lightly before, mild dry weather for 4-6 hours after application. If spraying is used on weepings in deep, cold, foggy or rainy weather, and precipitation or freezing occurs before spray is dry, protection may be partial or completely lost.
- Care of Equipment: Properly discard lance, spray lance, safety equipment thoroughly

- STORAGE AND DISPOSAL
- Do not contain water, food or feed by storage or disposal.
- STORAGE: Keep in a secure area inaccessible to children. Protect from heat, use containers to prevent evaporation.
- DISPOSAL: DISPOSAL OF LARGER VOLUME OF WATER: Use for irrigation or water for livestock, or apply to area that will not cause contamination. 
- DISPOSAL OF SMALL VOLUME OF WATER: Use water for irrigation or water for livestock, or apply to area that will not cause contamination.

- RECOMMENDED PLANTS:
- See other panels for additional information.
- For use on all ornamental:
- See specific directions for application to fruit trees, citrus trees and almonds.
- Apply at transplant to point of runoff. For large trees, apply DEER-AWAY only to several branches that are within 6 months' growth. Never use on young trees.
- Ornamental Shrub:
- DEER-AWAY is not recommended for use during bud break or flower bloom; all foliage injury and petal die-back may occur.
- Fruit and Citrus Trees:
- For use on bearing and non-bearing trees; use only when trees are dormant, not when actively growing.
- General Shrub:
- Cross-blooming: Seashells to be protected from winter browsing and seedlings in nurseries and greenhouses must be dormant and hardy before treatment. Very late flowering and drift of old needles may occur on some species after using the product.
- Almond Trees:
- Apply at ground equipment application rate of 1 to 3 gallons per acre, depending on tree size. As needed to achieve continued repellency. Do not apply DEER-AWAY within 30 days of harvest.

- LIMITED GUARANTEE:
- IntAgra will replace the product if it is not effective, used as prescribed or if the product is not satisfactory. Contact the distributor for a refund if product is not effective. Refund is not available if product is not as described or is not within warranty. The guarantee shall not apply to any product that will not be useful due to the nature of the damage. The guarantee is void if the product is not stored and used in accordance with the labels. This guarantee shall not apply to any product that will not be useful due to the nature of the damage. The guarantee is void if the product is not stored and used in accordance with the labels. This guarantee shall not apply to any product that will not be useful due to the nature of the damage. The guarantee is void if the product is not stored and used in accordance with the labels.

- ENVIRONMENTAL HAZARD:
- Keep out of reach of children and pets. Do not contaminate water, food, or feed by application of this product. Do not contaminate water, food, or feed by application of this product.
Gustafson
THIRAM 42-S
Repellent

ACTIVE INGREDIENT:
Thiram (Tetramethylthiuram disulfide) ........................................ 42%
INERT INGREDIENTS: .................................................. 58%
Contains 4 pounds thiram per gallon.

KEEP OUT OF REACH OF CHILDREN
CAUTION
See Additional Precautionary Statements.

EPA Reg. No. 400-434-7501

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS
CAUTION
Causes eye and skin irritation. Harmful if swallowed, inhaled
or absorbed through skin. Do not get in eyes, on skin, or on
clothing. Wear goggles or face shield and rubber gloves when
handling. Avoid inhaling of spray mist. Do not use or store
near food or feed.
Wash hands, arms and face thoroughly with soap and water
after handling and before eating or smoking. Routinely
shower or bathe after work; wash all clothing with soap and
water before reusing.
Consumption of alcoholic beverages increases the toxic
effects of thiram.

STATEMENT OF PRACTICAL TREATMENT
IF IN EYES: Immediately flush eyes with plenty of water. See
a physician.
IF SWALLOWED: Call a physician or Poison Control Center
immediately. Drink one or two glasses of water and induce
vomiting by touching back of throat with finger. Do not induce
vomiting or give anything by mouth to an unconscious person.
IF INHALED: See a physician if an abnormal reaction occurs.
IF ON SKIN: Wash thoroughly with soap and water.

SYMPTOMS OF POISONING: No specific symptoms. Acute
poisoning is accompanied by general depression and illness.
Consumption of alcoholic beverages with exposure to Thiram
may cause flushing, breathing difficulty, nausea, vomiting
and low blood pressure. In case of poisoning, call a physician
immediately. Have patient lie down and keep quiet.
NOTE TO PHYSICIAN: No specific antidote is available.
Treat symptomatically. In the presence of consumed alcohol,
thiram responds similarly to Disulfiram.

ENVIRONMENTAL HAZARDS
This pesticide product is toxic to fish. Do not contaminate
water when disposing of equipment washwater. Drift or
runoff from treated areas may be hazardous to aquatic
organisms in neighboring areas. Do not apply directly to
water, to areas where surface water is present or to intertidal
areas below the mean high water mark.

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner
inconsistent with its labeling.
Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed
by storage or disposal.
STORAGE—Store in a cool place. Keep container tightly
closed to prevent evaporation. Stir before using.
PESTICIDE DISPOSAL—Pesticide wastes are toxic. Im-
proper disposal of excess pesticide, spray mixture, or
rinseate is a violation of Federal Law. If these wastes cannot
be disposed of by use according to label instructions,
contact your State Pesticide or Environmental Control
Agency, or Hazardous Waste representative at the nearest
EPA Regional Office for guidance.
CONTAINER DISPOSAL—Triple rinse (or equivalent). Then
offer for recycling or reconditioning or puncture and dis-
pose of in a sanitary landfill, or incineration or, if allowed by
state and local authorities, by burning. If burned, stay out of
smoke.
GENERAL INFORMATION
Gustafson Thiram 42-S Repellent may be used as a repellent for use in protecting trees, shrubs and ornamental plants from rabbit, deer and rodent depredation.
Gustafson Thiram 42-S Repellent is a suspension concentrate which, when mixed with water, is used as a dip application for young plants or sprayed onto plant foliage using standard spray equipment. Gustafson Thiram 42-S Repellent can also be applied undiluted with a brush to stems and trunks of plants.

FOR USE AS A REPELLENT ON NON-BEARING TREES, SHRUBS, NURSERY STOCK AND ORNAMENTALS
Gustafson Thiram 42-S, when used as directed, protects non-bearing trees, shrubs, nursery stock and ornamentals from rabbit, deer and rodent depredation. Repellency results from the distastefulness of treated plant parts.
One application will protect treated parts for 1 to 3 months, depending on weather conditions.
The addition of a latex type sticker as directed will prolong the residual effectiveness of the treatment.

MIXING INSTRUCTIONS
Thoroughly mix contents of container before using. Fill the spray tank with required amount of water. Then add the recommended amount of Gustafson Thiram 42-S to the spray tank.
Gustafson Thiram 42-S is a suspension type product, therefore, constant agitation during mixing and application is necessary to maintain a uniform solution.
Mix only enough solution for immediate use as the solids will settle on standing and are difficult to resuspend. Do not store overnight in the spray tank.
Where a sticker is advised for prolonged retention, use a suitable resin. Do not use wetting and spreading additives (surfactants) as severe crop injury may result.

APPLICATION RECOMMENDATIONS
Do not apply to fruit trees or other plants with edible fruit that will bear within one year of application.
Thoroughly flush sprayer screens and nozzles promptly following use.
Treat before the expected time of animal damage. Thoroughly cover area to a point well above the reach of animals.
To permit repellent film to properly set, application should be made under favorable drying conditions (relative humidity below 70%) but when temperature is above 40°F.
Apply Gustafson Thiram 42-S undiluted with a brush, or diluted with water as a spray or as a dip. Spray applications should be made with a hand or power pressure sprayer to give a heavy coating to the twigs and foliage parts to be protected. For heavier depositions, reduce the amount of water.
Brush on Coatings: Apply Gustafson Thiram 42-S undiluted with a brush to stem parts to be protected. To increase residual beyond 3 months, add a small amount (2% to 4%) of latex-type sticker.
Spray Application During The Growing Season: Use 1 qt. of Gustafson Thiram 42-S and 1 pt. of latex-type sticker to 7 qts. of water. Apply as a full coverage to the point of runoff to all portions of the plant to be protected. Repeat applications may be necessary to protect new growth. The use of sticker is not necessary under low rainfall conditions or where repeat applications are needed to cover new growth.
Spray Application, Tree Trunks or Dormant Plants: Mix at a rate of 1 qt. of Gustafson Thiram 42-S with 3 qts. of water. Spray all portions of the plant to be protected to runoff. For longer protection, add 1 pt. of latex type sticker.

Spray Application, Dormant Apple Twigs, for Protection from Deer: Add 2 gals. of Gustafson Thiram 42-S plus 1 gal. of latex type sticker in 100 gals. of water. Apply as a twig spray following leaf fall, thoroughly wetting twigs to a height of 5 feet. This rate will also protect summer growth from deer nibbling. Higher rates of Gustafson Thiram 42-S may be needed under conditions of heavy deer pressure.

Dip Application: Young nursery plants may be treated at the time of transplanting by dipping the tops in a solution prepared by mixing 1 qt. of Gustafson Thiram 42-S plus 1 qt. of latex type sticker in 2 qts. of water.

NOTE: Seedlings that are treated with this product must bear distinct labeling that instructs:
CAUTION: Treated with thiram. Wear rubber gloves and protective clothing when handling products treated with thiram. Direct exposure to skin may result in severe dermatitis.

NOTICE - READ CAREFULLY CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT
As its sole express warranty, Gustafson, Inc., warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label, subject to the inherent risks set forth above. ONLY AS PERMITTED BY APPLICABLE LAW, IN THE EVENT OF A BREACH OF THIS LIMITED WARRANTY, GUSTAFSON, INC. SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON, INC. NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY, GUARANTEE OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. Buyer assumes the responsibility to handle, use and store this product in accordance with the safety instructions and use directions contained on the label.
Buyer/User purchases this product subject to the foregoing Conditions of Sale and Limited Warranty, which subject to applicable law, may be varied only by a written agreement signed by a duly authorized representative of Gustafson, Inc. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

A quality product manufactured by:
Gustafson, Inc.
1400 Preston Road, Suite 400
Plano, Texas 75093
(214) 985-8877

Gustafson (logo) is a Reg. TM of Gustafson, Inc.

434U(S)-296260
INFORMATION: A highly effective repellent for rabbits and meadow mice. An effective repellent for deer. One application will protect trees, especially deciduous dormant apple trees from animal damage for the entire winter. May be painted or sprayed. Will not chip, peel or wash away during the stormiest winter weather. Will not injure trees or foliage — not will it injure any animal.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals
Causes eye and skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Avoid inhaling spray mist or dust. Do not use or store near food or feed. Consumption of alcoholic beverages increases the toxic effects of thiram.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Give one or two glasses of water and induce vomiting by touching finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF IN EYES: Flush with plenty of water. Get medical attention.

IF INHALED: Remove victim to fresh air.

IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Launder clothing before reusing.

ENVIRONMENTAL HAZARDS
This pesticide product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands.

Pleasant Valley, N.Y. 12569
EPA Reg No 358-105
EPA EST 358-NY-01

EASY TO USE—WON’T WASH OFF

PROTECTS TREES, PLANTS FOR 1 SEASON FROM RABBITS DEER & MEADOW MICE

ACTIVE INGREDIENTS:
Thiram (Tetramethylthiuram Disulfide) 20.0%
INERT INGREDIENTS .................. 80.0%
Total .................................. 100.0%

This product contains 17 lbs. of thiram per gallon

1 QUART-1 GALLON

CAUTION: Keep Out Of Reach Of Children. See other cautions on side panel.

MADE IN U.S.A.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Keep From Freezing
Shake or stir CHEW-NOT well before using. Mix CHEW-NOT with an equal amount of cool water. Do not use hot water. Stir to a uniform mixture. Prepare only the amount you are ready to use. Re-seal the container. Apply with a paint brush or sprayer. Rinse equipment with clear water immediately after use.

RABBITS AND MICE—It is most important to cover every part of the tree trunk that may be reached by rabbits or mice. Allow for extra high damage from snow levels. Paint or spray so that no part of the tree treatment area is left uncovered. The repellent must dry completely the day it is applied. Treat between the hours of 10:00 A.M. and 2:00 P.M. on a good, clear, drying day. Also spray low hanging branches that may be reached.

DEER—Spray tree trunks and foliage of varieties known to be favored by deer. These will vary in some areas and may include dormant apple trees and other fruit trees—some varieties of evergreens, including firs.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in tightly closed, original container in an area inaccessible to children and domestic animals. Keep container tightly closed to prevent evaporation. Avoid storage at freezing temperatures. If frozen, thaw completely and stir well before using.

DISPOSAL: Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

Keep CHEW-NOT spray on plant surfaces. Protect nearby surfaces such as building siding, patios, decks, walkways, driveways and any and all other surfaces to prevent discoloration.

Item No. 146 (Quart)   Item No. 147 (Gallon)
STATEMENT OF PRACTICAL TREATMENT
If swallowed — Call physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention immediately.
If inhaled — Remove victim to fresh air and apply respiration if indicated. If on skin — Wash promptly with soap and water. Rinse thoroughly. Get medical attention if irritation persists.
If in eyes — Rinse eyes for at least 15 minutes with water and call a physician immediately. Get medical attention if irritation persists.

PRECAUTIONARY STATEMENTS
Hazard to humans and domestic animals. KEEP OUT OF REACH OF CHILDREN

CAUTION
Harmful if swallowed or absorbed through the skin. May cause eye or skin irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before re-use.

ENVIRONMENTAL HAZARD
This pesticide is toxic to wildlife. Use with care when applying to area frequented by wildlife. Keep out of lakes, streams, or ponds. Do not apply when weather favors drift from target area. Do not contaminate water by cleaning of equipment or disposal of waste.

STORAGE AND DISPOSAL
STORAGE: Store in original container. Place in cool, dry locked storage area.
DISPOSAL: Do not reuse bag. Wrap container securely and put in trash collection.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

DO NOT USE THIS PRODUCT IN OR AROUND VEGETABLE GARDENS OR FOOD CROPS.
Before treatment, try to remove all traces of animal droppings and urine from the areas to be protected. Animals are attracted by the odors of these deposits, if the odors are effectively removed, regular use of F&B Rabbit & Dog Chaser will protect ornamental plants, trees, and shrubs from these pests. Apply product in two or more inch-wide bands around the plants or the area to be protected. Be careful not to apply this product directly to foliage or stems. Repeat treatment as needed. More frequent applications will be needed if heavy rains, heavy snowfalls, hot weather, or high winds occur. The material in this package will produce a band of product one-inch wide and 85 feet long.

WARRANTY AND DISCLAIMER
Fanny & Besthoff, Inc., and the seller warrant that the material of Fanny & Besthoff, Inc., standard quality, conforms to its description on this label and is manufactured in the United States of America. Fanny & Besthoff, Inc., is not responsible for the results of treatment. This warranty is limited to the replacement of any defective material on the label. It is the responsibility of the consumer to use this product in accordance with the directions and warnings on the label and to store the product according to the specifications on the package. The consumer is responsible for all risks associated with the use of this product. Fanny & Besthoff, Inc., or the seller is not responsible for any injuries, damage, or loss to property resulting from the use of this product.

FANNY & BESTHOFF, INC.
EDGEWATER, N.J. 07020

GARRANTY ANALYSIS
ACTIVE INGREDIENTS
Flour Granules 10 lb
Oleic Acid 90 lb
Oleic Sulfate 10 lb

KEEP OUT OF REACH OF CHILDREN

CAUTION
READ DIRECTIONS AND CONDITIONS BEFORE USE.

NET WT. 45 OZ. (3 LBS)
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION
May Be Harmful if Swallowed or Inhaled. Avoid breathing dust. May cause irritation of nose, throat and skin. Avoid contact with eyes, skin, or clothing. Flush with plenty of water. For eyes, get medical attention.

ENVIRONMENTAL HAZARDS
This product is toxic to fish. Keep out of ornamental fish ponds. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Do not apply this product in such a manner as to directly or through drift, expose workers or other persons. The area being treated must be vacated by unprotected persons.
Do not enter treated areas without protective clothing until sprays have dried or dusts have settled.
STORAGE: Store in original container, in a cool, dry, secure area, away from fertilizer, food or feed. Keep container closed.
PRODUCT DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.
CONTAINER DISPOSAL: Do not reuse empty container. Wrap container and put in trash.

Use Earl May RABBIT SCAT
On flowers and shrubs at any time.
On leafy vegetables such as collards, kale and spinach during the early stage of growth only.
On other type vegetables such as brussels sprouts, cucumbers, eggplant, peppers, pumpkins, radishes, summer and winter squash, tomatoes, turnips. May also be used on cantaloupes, muskmelons, and watermelons. May be used up to 7 days of harvest on broccoli, cabbage, cauliflower, kohlrabi, peas, beets and carrots. Use on potatoes as foliage application only. May be used up to 4 days of picking on snap beans.
Caution: Wash all repellent residue from edible portions of plants before eating.

SPRAY
Six ounces of this can will make 2½ gallons of spray. For less volume use 4 teaspoonsful per pint of water. For easy mixing, paste the material with a small amount of water — then dilute. Repeat application after rains or any appreciable new growth of plant.

PROTECT
Vegetable crops and ornamental plants from the feeding damage of rabbits. Earl May Scat works on the principle of taste repellency. Rabbits do not like the taste of foliage or plants protected with this material — an effective and positive protection.
NOTICE: Buyer assumes all risk of use, storage or handling of this product when not in strict accordance with directions given herewith.
EPA Reg. No. 3772-24
EPA Est. No. 4-NY-1
Talon-G
RODENTICIDE BAIT PACK (PELLETS)

For Effective Control of Commensal Mice and Rats
Kills warfarin-resistant Norway rats and house mice. Rodents may consume a lethal dose in one feeding with first dead rodents appearing four or five days after treatment begins.

Keep Out of Reach of Children

CAUTION

EPA Reg. No. 10182-335
EPA Est. No. 2293 W-1
Net Contents: 100/50 gm (1.76 oz) bait packs
This product is protected by US patent numbers 395782 and 403350 which are the property of Ward Bemknop and Company Limited.

ACTIVE INGREDIENT:
Brodifacoum-
3-[3-(4-bromo-1,1'-biphenyl)-4-yl]-
1,2,3,4-tetrahydro-1-naphthalenyl]-4-
hydroxy-2H-1-benzopyran-2-one ........................................... 0.005%
INERT INGREDIENTS .............................................................. 99.995%
TOTAL ............................................................................. 100.000%

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

MAY BE HARMFUL OR FATAL IF SWALLOWED. KEEP AWAY FROM HUMANS, DOMESTIC ANIMALS, AND PETS. WASH HANDS AFTER HANDLING BAIT.

IF BAIT IS EATEN BY HUMANS, CALL A PHYSICIAN AT ONCE. IF BAIT IS EATEN BY ANIMALS OR PETS, CALL A VETERINARIAN AT ONCE.


In case of significant spill, call CHEMTREC 800/424-9300.

NOTE TO PHYSICIAN OR VETERINARIAN
This product may reduce the clotting ability of the blood and cause hemorrhaging. If poisoning occurs, intramuscular and oral administration of vitamin K₃ is indicated, as is poisoning from overdose of bis-hydroxy coumarin for human cases, vitamin K₃ is anticoagulant at doses of 10-20 mg (not mg/kg). For animal cases, vitamin K₃ is anticoagulant at 2.5-5 mg/kg. Repeated doses may need to be given up to two weeks (based on monitoring of prothrombin times). In severe cases, blood transfusions may be necessary.

ENVIRONMENTAL HAZARDS
This product is toxic to fish, birds and wildlife. This product can pose a secondary hazard to birds of prey and mammals. Keep out of any body of water.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ THIS LABEL: Read this entire label and follow all use directions and use precautions.

IMPORTANT: Do not expose children, pets, or other nontarget animals to rodenticides. To help prevent accidents:

1. Store product not in use in a location out of reach of children and pets.
2. Apply bait in locations out of reach of children, pets, domestic animals and nontarget wildlife, or in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under six years of age, and must be used in a manner that prevents such children from reaching into bait compartments and obtaining bait. If bait can be shaken from stations when they are lifted, units must be secured or otherwise immobilized. Even stronger bait stations are needed in areas open to hooded livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism.

3. Dispose of product container, and unused, spoiled, and unconsumed bait as specified on this label.

USE RESTRICTIONS: For control of Norway rats and roof rats in and around homes, industrial, commercial, agricultural, and public buildings, and similar manmade structures. TALON may also be used in and around transport vehicles (ships, trains, aircraft) and related port or terminal buildings. Do not use in sewers. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food. Do not broadcast bait.

SELECTION OF TREATMENT AREAS: Determines areas where rats and/or mice will most likely find and consume the bait. Generally, these are along walls, by gravel openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been observed. Remove as much food as possible.

Application Directions
Norway and Roof Rats:
Apply 2 oz of bait packs (usually at intervals of 15 to 30 feet) per placement. Maintain an uninterrupted supply of fresh bait for 10 days until signs of rat activity cease.

Rats & Mice:
Open pack and apply 1/4 to 1/8 ounce of bait per placement. Space placements at intervals of 8 to 12 feet. Larger placements (up to 2 ounces) may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for 15 days or until signs of mouse activity cease.

Rats & Mice: Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and unconsumed bait according to “Disposal” paragraph. To prevent reinestation, eliminate food, water, and harborage as much as possible. If reinestation does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish bait as needed.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container except for holding additional TALON rodenticide. Storage: Store in original container only in a dry place inaccessible to children and pets. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposal: Dispose of bait container in a sanitary landfill or by incineration if allowed by state and local authorities. Wrap empty or used bait packs in newspapers and discard in trash.

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller, and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY
CONTRAC Rodenticide is a single-feeding, pelleted bait with outstanding rodent acceptance, increased palatability, and a longer shelf life.

CONTRAC Rodenticide is now manufactured with the active ingredient, Bromadiolone, in a liquid emulsion which enhances the bait’s stability, improving its overall taste and shelf life. This new pellet formulation stays fresher for a longer period of time. The pellets are also better compressed, improving weatherability.

CONTRAC Rodenticide controls anticoagulant-resistant rodents. Though rodents may consume a lethal dose in one feeding, bait shyness is not a problem because mortality occurs a few days after consumption. Yet, it is less toxic to non-target animals in both primary and secondary poisoning situations than other single-feeding baits. The antidote for accidental ingestion, Vitamin K₃, is readily available and there is a time factor for treatment.

CONTRAC Rodenticide is colored green and approved for use in USDA federally inspected food plants. Available in bulk or polyglassine place pac.

**Specimen Label**

**Contra**

**RODENTICIDE**

**Ready-to-Use Place Pac**

**KILLS RATS AND MICE**

Kills Warfarin Resistant Norway Rats

Norway rats and house mice may consume a lethal dose in one feeding with first dead rodents appearing four to five days after treatment begins.

ACTIVE INGREDIENT: Bromadiolone

3-(3,4-dibromo-1,1-diphenyl-4-yl)-1,4-dihydroxylsphonipropyl-4-hydroxy-2H-1-benzopyran-2-one

INERT INGREDIENTS: TOTAL

99.996% 100.00%

Contains Dantrolene Sodium

KEEP OUT OF REACH OF CHILDREN

(See right panel for additional precautions.)

Mfg by:

Bell Laboratories, Inc.

3000 KIRSANILHO EAGLE - MADISON, WI 53710

EPA EST. NO. 12455-WI-1 EPA REG. NO. 12455-76

openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been seen. Protect bait from rain or snow.

APPLICATION DIRECTIONS

RATS: Apply 2 to 10 Place Pacs per placement. Maintain an uninterrupted supply of fresh bait for at least 10 days.

HOUSE MICE: Place 1 Place Pac at 8- to 12-foot intervals. Maintain an uninterrupted supply of fresh bait for at least 14 days.

RATS AND MICE: Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and leftover bait properly. To prevent reinfection, limit sources of rodent food, water, and harborage as much as possible. If reinfection does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish as needed.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Keep away from humans, domestic animals and pets. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. If swallowed, call a physician at once.

NOTE TO PHYSICIAN: If ingested, administer Vitamin K₃ intramuscularly or orally as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds.

STORAGE AND DISPOSAL

STORAGE: Store only in original container, in a dry area inaccessible to children and pets.

DISPOSAL: Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION
Keep away from humans, domestic animals and pets. May be harmful or fatal if swallowed or absorbed through the skin because this material may reduce the clotting ability of the blood and cause bleeding.

Do not get in eyes, on skin, or on clothing. Wash hands and face with soap and water after applying and before eating and smoking. If swallowed, call a physician at once.

Note To Physician:
If ingested, administer vitamin K1 intramuscularly or orally as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

ENVIRONMENTAL HAZARDS
This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds.

STORAGE AND DISPOSAL
DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

Storage: Store in original container only in a dry place inaccessible to children and pets.

Pesticide Disposal: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Warranty: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Use Restrictions:
For control of Norway rats, roof rats and house mice.

Urban Areas: May be used in and around the periphery of homes, industrial, commercial and public buildings. Maki Mini-Block may also be used in and around transport vehicles, ships, train, aircraft and related port or terminal buildings. May also be used in alleys.

Nonurban Areas: May be used inside of homes and agricultural buildings.

Treated baits must be placed in tamper-resistant bait boxes or in locations not accessible to children, pets, domestic animals or wildlife. Do not place baits in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food.

Selection of Treatment Areas: Determines areas where rats and/or mice will most likely find and consume the bait. Generally, these areas are along walls, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been observed. Remove as much food as possible.

APPLICATION DIRECTIONS
Rats: Place 3 to 16 pieces of Maki Mini-Block (usually at intervals of 15 to 30 feet) per placement. Maintain an uninterrupted supply of fresh bait for 10 days or until signs of rat activity cease.

Mice: Place 1 piece of Maki Mini-Block at intervals of 8 to 12 feet per placement. Two pieces may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for 15 days or until signs of mouse activity cease.

Replace contaminated or spoiled bait immediately. To prevent reinestation, eliminate food, water, and harborage as much as possible. If reinestation does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish bait as needed.

KEEP AWAY FROM FOODSTUFFS

G-103

MINI-BLOCK KILLS RATS AND MICE
Norway Rats And House Mice May Consume A Lethal Dose In One Feeding With First Dead Rodents Appearing Four Or Five Days After Treatment Begins.

KILLS WARFARIN-RESISTANT NORWAY RATS

Active Ingredient:
3-[[4-Bromo-1,1'-biphenyl]-4-y]-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one 0.005%

Inert Ingredients: 99.995%

Bromadiolone-LIPHA Patent Total 100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION
May be fatal or harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wash hands after handling bait. If swallowed, call a physician at once.

See left panel for additional precautionary statements.

Manufactured by
LiphaTech, Inc.
3101 W. Custer Ave.
Milwaukee, WI 53209 U.S.A.

NET CONTENTS: 20 lbs.
LABEL COPY

PURINA® MOUSE-A-REST®
PELLTS
EPA Reg. No. 602-308
MOUSE KILLER
FOR INDOOR AND OUTDOOR RODENT CONTROL
KILLS HOUSE MICE

Active Ingredients — 3-[4'-Bromo[1,1'-biphenyl]-4-yl]-3-hydroxy-
1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one .... 0.005%
Inert Ingredients .................. 99.995%

CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE OTHER PRECAUTIONS ON RIGHT SIDE PANEL

Manufactured By:
PURINA MILLS, INC.
1401 South Hanley Road
St. Louis, MO 63144 U.S.A.

*Trademark ofRalston Purina Company

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Keep away from humans, domestic animals and pets. May be harmful or fatal if swallowed or absorbed through the skin because this material may reduce the clotting ability of the blood and cause bleeding.
Do not get in eyes, on skin or on clothing. Wash arms, hands, and face with soap and water after applying and before eating and smoking. If swallowed, call a physician at once.

Note For Physician — If ingested, administer vitamin K, intramuscularly or orally as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

Environmental Hazards — This product is toxic to fish and wildlife. Keep out of lakes, streams, or ponds.

GENERAL CLASSIFICATION
Directions For Use — It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Use Restrictions — For control of house mice. May be used in these two areas:

Urban areas — May be used in and around periphery of homes, industrial, commercial and public buildings. May also be used in alleys. Do not use in sewers.

Non-urban areas — May be used inside of homes only.
In both areas, treated baits must be placed in tamper-proof boxes or in locations not accessible to children, pets, domestic animals or wildlife. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food.

Selection of Treatment Areas — Determine areas where mice will most likely find and consume the bait. Generally, these areas are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been observed. Remove as much food as possible.

APPLICATION DIRECTIONS
House Mice — House mice may consume a lethal dose in one feeding with first dead rodents appearing four or five days after treatment begins.

Apply ¼ to ½ ounce of bait at intervals of 8 to 12 feet per placement. Larger placements (up to 2 ounces) may be needed at points of very high mouse activity. Maintain uninterrupted supply of fresh bait for 15 days or until signs of mouse activity cease.

Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and unconsumed bait according to “disposal” paragraph. To prevent reinfestation, eliminate food, water, and harborage as much as possible. If reinfestation does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish bait as needed.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

Pesticide Disposal — Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal — Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of it in the same manner.

QUALITY CONTROLLED BY PURINA RESEARCH
EPA Est. No. 602-MO-1
No Prebaiting Required
Just Use as Directed

ACTIVE INGREDIENT:
Chlorophacinone 2-[(p-chlorophenyl) phenylacetyl].
3-indanones. .................................. 0.005%
INERT INGREDIENTS: .......................... 99.995%
100.000%

PRECAUTIONARY STATEMENTS - HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Keep away from humans, domestic animals and pets. If swallowed, this material may reduce clotting ability of the blood and cause bleeding.
NOTE TO PHYSICIAN - If ingested, administer Vitamin K1 intramuscularly or orally, as indicated in bisnaphthoquinoxaline overdoses. Repeat as necessary based on monitoring of prothrombin times.
ENVIRONMENT HAZARD: Keep Out of Lakes, Streams or Ponds.

STORAGE AND DISPOSAL
DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

EATON'S® is a registered trademark and A-C FORMULA 90™
is a trademark of J.T. EATON & CO., INC.

EATON'S®
AC 90 FORMULA
PLACE PACK
RODENTICIDE

KEEP OUT OF REACH OF CHILDREN.
CAUTION:
SEE BELOW FOR ADDITIONAL CAUTIONARY STATEMENTS

J.T. EATON & CO., INC. TWIN CITY, OHIO 44129 REG. NO. 15-29 EM NO. 15-1274

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling. USE RESTRICTIONS: For use on homes, garages, food, pet rations and outbuildings in and around homes, industrial and agricultural buildings and similar man-made structures. Treated baits must be placed in tamper-proof bait boxes or in locations not accessible to children, pets, domestic animals or wildlife; do not place bait in areas where there is a possibility of contaminating food or water, that is, in direct contact with food.

SELECTION OF TREATMENT AREAS: Determine areas where rats and/or mice will most likely find and consume the poison. Generally, these areas are locations: by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, and in areas where rodents or their signs have been observed. Treated bait from rain or snow; remove as much food as possible.

APPLICATION DIRECTIONS: RATS: Apply 4 to 16 ounces (per the contents of 1-4 place packs) of bait per placement. Maintain an uninterrupted supply of fresh bait for at least 10 days.
MICE: Open place pack and apply 1½ to 2½ ounce (1-2 level tablespoons) of bait at 8 to 12 foot intervals. Larger placements (up to 2 ounces) may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days.

RATS & MICE: Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and uneaten bait properly. To prevent reinsemination: eliminate food, water, and harborage as much as possible. If reinsemination does occur, repeat treatment. Where continuous source of infestation is present, establish permanent bait stations and replenish bait as needed.
NOTE TO PHYSICIAN: If ingested, administer vitamin K1 intramuscularly or orally as indicated.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and wildlife. Keep out of lakes, streams, or ponds.

This product should be handled with gloves. Do not get in eyes or on skin or on clothing. Maintain constant supply of bait at stations for at least 10 days. For mice: Open the pack and place tablespoon amounts (1/4 to 1/2 ounce) of bait at 8 to 12 ft. intervals. An uninterrupted supply of bait should be maintained for at least 15 days.

STORAGE AND DISPOSAL: Store in a cool place inaccessible to children and pets. Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Wrap container and put in trash.

Warranty: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.
ROZOL POCKET Gopher Bait

NATURAL GRAIN BAIT.
ROZOL Gopher Bait is a whole wheat bait that has been impregnated with the active ingredient chlorophacinone in a 0.005 percent concentration. This bait has been proven very effective in field applications on all pocket gopher species.

Its excellent acceptance eliminates the need to pre-bait and since it kills the rodent after a few days, bait shyness is no problem.

This bait is one of the few on the market that is not labeled as a "Restricted Use" pocket gopher bait, permitting general use.

ROZOL Pocket Gopher Bait offers low hazard to humans and non-target animals.
The bait is placed below ground in the pocket gopher burrow systems which limits its accessibility.

PACKAGING:
• 30-pails

Precautionary Statements
Hazard To Humans And Domestic Animals

CAUTION
Keep away from humans, domestic animals and pets. If swallowed or absorbed through skin, this material may reduce the clotting ability of the blood and cause bleeding. If on skin, wash with soap and water. If swallowed, call a physician at once.

Note To Physicians: If ingested, administer Vitamin K1 intramuscularly or orally as indicated in the box.

Environmental Hazards: This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

Endangered Species Considerations: Do not use this product within prairie dog towns in the range of the black-footed ferret without first contacting endangered species specialists, U.S. Fish and Wildlife Service, Denver Regional Office.

This pesticide should not be used within one mile of active dens of the San Joaquin Kit Fox in the following California Counties: Kern, Kings, Fresno, San Luis Obispo, Merced, Madera, Santa Barbara, Ventura, Tulare and San Benito. Prior to use, contact endangered species specialists at the California Department of Fish and Game or the U.S. Fish and Wildlife Service, Portland Regional Office for recommendations.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

Storage: Store in original container in a cool, dry place inaccessible to children and pets.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Rinse container with water (or equivalent).

Small quantities can be disposed of in sanitary landfills, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Manufactured by:
LiphaTech, Inc.
3070 W. Custer Avenue
MENOMINEE, WI 54009

NET CONTENTS: 30 LBS. (13.64 Kgs.)
EPA Reg No. 7113-184-4A, EPA Est No. 7113-4H1
KEEP AWAY FROM FOODSTUFFS

ROZOL Pocket Gopher Bait
FOR THE CONTROL OF POCKET GOPHERS
ROZOL BAITS ARE ACTUALLY IMPREGNATED BY THE TOXICANT

Active Ingredient: 0.005%
1-glyphosate (1:10,000) phosystrol 1-
1,3-propanedione* 99.995%
Inert Ingredients: 0.005%
Total 100.000%

KEEP OUT OF REACH OF CHILDREN
CAUTION
See label panel for additional precautionary statements.

Right Way
Wrong Way

The right and wrong ways to use a probe for poisoning gophers are shown above. Be sure the bait is in the main runway — not in the laterals or imbedded in the bottom of the runway.

Product No. 8673
Lot No. 303-0205

EPA Reg No. 7113-184-4A, EPA Est No. 7113-4H1

G-107
Ditrac® TRACKING POWDER

Powerful Tracking Powder

DITRAC TRACKING POWDER is a powerful tracking powder containing the active ingredient, Diphacinone. Just teaspoon amounts will control Norway rats, roof rats and house mice.

DITRAC is more powerful than most tracking powders so it takes less product to achieve results. The Diphacinone in DITRAC is mixed with a special carrier that adheres to the rodent better than other tracking powders. DITRAC is a restricted-use tracking powder for use by certified applicators.

DITRAC TRACKING POWDER is insoluble in water which prolongs the effect of the powder, making it ideal for tough jobs both outdoors and indoors. It is labelled for use indoors in homes, industrial plants, agricultural buildings, and other similar structures. DITRAC may also be dusted into rat burrows along the periphery of a building.

Like other tracking powders, DITRAC should not be used in drafty locations where it could contaminate food or surfaces that come in contact with food.

Packaging: 6 lb. and 25 lb. bulk pails

Specimen Label

RESTRICTED-USE PESTICIDE
For retail sale and for use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator’s Certificate.

Ditrac® TRACKING POWDER
KILLS RATS AND MICE

ACTIVE INGREDIENT: Diphacinone;
(2-Diphenylacetyl-1,3-thiandione) ................ 0.2%
INERT INGREDIENTS .................................. 99.8%
TOTAL .................................................. 100.0%

KEEP OUT OF REACH OF CHILDREN
(See right for additional precautionary statements)

Mfg. by:
Bell Laboratories, Inc.
Madison, WI 53704 U.S.A.

EPA EST. NO. 12455-WI-1 EPA REG. NO. 12455-56

Maintain powder in treated areas for at least 20 days. Where accessible, collect and dispose of all dead animals and used powder promptly. Repeat treatment when infestation recurs.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION
Harmful if swallowed, inhaled, or absorbed through the skin. Wear dust mask or respirator if product may be inhaled. This product can be absorbed through the skin, so it should be handled with gloves. Do not allow tracking powder to contact skin. Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Keep away from humans, domestic animals or pets. This material may reduce the clotting ability of the blood and cause bleeding. Exposure during pregnancy should be avoided. Do not contaminate food or foodstuffs.

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: Call a physician or a Poison Control Center immediately.
IF IN EYES: Flush with plenty of water for 15 minutes. Contact physician if irritation persists.
NOTE TO PHYSICIAN: If ingested, administer Vitamin K, intramuscularly or orally as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

ENVIRONMENTAL HAZARDS
This product is toxic to wildlife. Keep out of lakes, streams or ponds.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
STORAGE: Store only in original container, in a dry area inaccessible to children and pets.
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Completely empty all into application equipment. Then dispose of empty pail in a sanitary landfill, or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

G-108
Cereal Bait with Diphacinone

DITRAC Rat and Mouse Bait is a cereal bait containing the anticoagulant, Diphacinone. Diphacinone is more acute than coumarin type anticoagulants and kills rats and mice with less chemical than many other anticoagulants.

DITRAC contains only food-grade cereals and enhancers for optimal acceptance because success with anticoagulant baits depends on rodent acceptance and repeated feedings. Bait shyness is not a problem, and the safety factor for non-target animals is high with anticoagulant baits due to the need for repeat feedings. Also the antidote, Vitamin K₃, is readily available.

DITRAC is packaged in bulk and polyglassine place packs which protect the bait from dust and chemical odors. These slender place packs readily fit down burrows, in runways, and in bait stations. The 3 oz. packs are ideal for rats and the 1 1/2 oz. for mice.

Packaging: 25 lb. bulk pail cartons of 60 x 3 oz. place packs – EPA REG. NO. 12455-78 cartons of 120 x 1 1/2 oz. place packs – EPA REG. NO. 12455-29

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Specimen Label

Ditrac®
RAT & MOUSE BAIT

KILLS NORWAY RATS, ROOF RATS, AND HOUSE MICE

ACTIVE INGREDIENT: Diphacinone; (2-Dihydroxyacetyl-1,3-indandione) ______________ 0.005%
INERT INGREDIENTS: ______________ 99.995%
TOTAL: ______________ 100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION
(See right panel for additional precautionary statements.)

Mfg. by:
Bell Laboratories, Inc.
Madison, WI 53704

EPA EST. NO. 12455-W-1 EPA REG. NO. 12455-19

APPLICATION DIRECTIONS
RATS: Apply 3 to 16 oz. of bait per placement. Maintain an uninterrupted supply of fresh bait for at least 10 days.

MICE: Apply 1/4 to 1/2 oz. (1 to 2 level tablespoons) of bait at 5- to 12-foot intervals. Larger placements (up to 2 oz.) may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days.

RATS AND MICE: Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and unconsumed baits properly. To prevent reinfection, limit sources of rodent food, water, and harborage as much as possible. If reinfection does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish as needed.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
STORAGE: Store only in original container, in a dry place inaccessible to children and pets.
PESTICIDE DISPOSAL: Washes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Completely empty pail. Then dispose of empty pail in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS & DOMESTIC ANIMALS

CAUTION
Keep away from humans, domestic animals, and pets. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding.
NOTE TO PHYSICIAN: If ingested, administer Vitamin K₃ intramuscularly or orally, as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

ENVIRONMENTAL HAZARD
Keep out of lakes, streams or ponds.
PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND DOMESTIC ANIMALS  
CAUTION: Keep away from humans, domestic animals and pets. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding.  

NOTE TO PHYSICIAN—If ingested, administer Vitamin K, intramuscularly or orally, as indicated in bisdihydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.  

ENVIRONMENTAL HAZARD Keep Out of Lakes, Streams, or Ponds.  

STORAGE AND DISPOSAL  
DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.  
Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
CONTAINER DISPOSAL: Completely empty container. Then dispose of container in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.  

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.  

MFG. BY J.T. EATON & CO., INC., Twinsburg, Ohio 44087  
EATON'S® & BAIT BLOCKS® are registered trademarks of J.T. EATON & CO., INC.  

DIRECTIONS FOR USE—It is a violation of federal law to use this product in a manner inconsistent with its labeling. USE RESTRICTIONS—For control of Norway Rats, Roof Rats and House Mice.  

in and around homes, industrial and agricultural buildings, and similar man-made structures. This product is especially suited for wet or damp areas, such as river banks, gulies, irrigation ditches, sewers, garbage dumps, landfills, etc.  

Treated baits must be placed in locations not accessible to children, pets, domestic animals, wildlife or in tamper-proof bait boxes. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food.  

SELECTION OF TREATMENT AREAS—Determine areas where rats and/or mice will most likely find and consume the bait. Generally, these areas are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been observed. Protect bait from rain or snow. Remove as much food as possible.  

APPLICATION DIRECTIONS—Norway Rats and Roof Rats: Apply 2 to 8 squares (4 to 16 oz.) of bait per placement. Place bait at 10 to 30 foot intervals. Maintain an uninterrupted supply of fresh bait for at least 10 days.  

Mice: Break each 2 oz. square into four or more pieces. Place bait at 8 to 12 foot intervals. Use one-fourth to one-half of a broken square at each placement site for light to moderate infestations. Where mouse activity is extremely high, the material from one broken square should be placed at each placement site. Larger placement (up to 2 oz.) may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days.  

Rats & Mice: Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and unconsumed bait properly. To prevent reinfestation, eliminate food, water, and harborage as much as possible. If reinfestation does occur, repeat treatment. Where a continuous source of bait supply is present, establish permanent bait stations and replenish as needed.  

CAUTION: KEEP OUT OF REACH OF CHILDREN  
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS  

EPA REG. NO. 56-44  
EPA EST. NO. 56-Oh-1  

CONTAINS: 5 BAIT BLOCKS®  
NET WT 10 OZ  

ACTIVE INGREDIENTS:  
Diphenichlor [2-diphenylacetyl-1, 3-indandione] 0.0025%  
Diphenichlor, Sodium Salt [2-diphenylacetyl-1, 3-indandione, sodium salt] 0.0027%  
99.9948%  
100.0000%  

FOR WET or DAMP AREAS
Liqua-Tox II

Specimen Label

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner
inconsistent with its labeling.

READ THIS LABEL: Read this entire label and follow all use
directions and use precautions.

IMPORTANT: Do not expose children, pets, or other nontarget
animals to rodenticides. To help to prevent accidents:
1. Store product not in use in a location out of reach of
children and pets.
2. Apply bait in locations out of reach of children, pets,
domestic animals and nontarget wildlife, or in tamper-
resistant bait stations equipped for dispensing liquid
rodenticides. These stations must be resistant to
exposure to dogs and by children under six years of
age, and must be used in a manner that prevents such
children from reaching into bait compartments and
obtaining bait. If bait can be shaken from stations when
they are filled, units must be secured or otherwise
immobilized. Even stronger bait stations are needed in
areas open to hooting livestock, raccoons, bears, or other
potentially destructive animals, or in areas prone to
vandalism.
3. Dispose of product container and unused, spoiled, and
unconsumed bait as specified on this label.

USE RESTRICTIONS: This product may be used to control
Norway rats (Rattus norvegicus), roof rats (R. rattus), and
house mice (Mus musculus) in homes, in industrial, agricultural,
and commercial buildings; and in similar manmade structures.
Do not use LIQUA-TOX II in any area where there is a possibility
of contaminating food or surfaces that come in direct contact
with food.

MEETING DIRECTIONS: Using a scissors, cut one 1.68 fl. oz.
package into a container to be stored in a quart
(32 fl. oz.) of water. Mix LIQUA-TOX II and water thoroughly.

SELECTIVE TREATMENT AREAS: Determine areas
where rats and mice will most likely find and consume bait.
Generally, these areas are along walls, by grated openings,
beside burrows, in corners and concealed places, between
floors and walls, or in locations where rodents or their signs
have been seen.

APPLICATION DIRECTIONS:
RATS: Provide a minimum of 1 pint (16 fluid ounces) of LIQUA-
TOX II in each dispenser (suitably-equipped bat station, chick
lout, or other suitable device). If infested area is large, or if rat
population appears to be high, use dispensers at several
locations. Space dispensers and refill them as needed to ensure
that bait is exposed in all infested areas where it can be placed
without putting nontarget organisms at risk.
MICE: Provide 1/2-oz. (8 fluid ounces) placements of LIQUA-
TOX II in suitably-equipped bait stations, chick feeders, or other
appropriate vessels. Place dispensers at intervals of 9-12 feet in
all infested areas where bait can be used without putting nontar-
get organisms at risk.

RATS & MICE: Replace contaminated or spoiled bait immedi-
ately. Collect and properly dispose of dead animals and bait that
is no longer needed. Continue treatments as long as target
species are being controlled by bait and nontarget species are not
at risk.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Keep away from humans, domestic animals and
pets. If swallowed, this material may reduce the clotting ability
of the blood and cause bleeding. Exposure during pregnancy
should be avoided. Avoid contact with skin, eyes, or clothing.

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: Call a physician or Poison Control Center
immediately. Drink 1 or 2 glasses of water and induce vomiting
by touching back of throat with finger. Do not induce vomiting or
give anything by mouth to an unconscious person.
IF IN EYES: Flush eyes with plenty of water. Call a physician if
irritation persists.
IF ON SKIN: Wash with plenty of soap and water.

NOTE TO PHYSICIAN: If ingested, administer Vitamin K,
intramuscularly or orally as indicated in bishydroxyanthranilic
overdoses. Repeat as necessary based on monitoring of
prothrombin times.

ENVIRONMENTAL HAZARDS
Keep out of lakes, streams, or ponds. Do not contaminate
water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
STORAGE: Store only in original container, in a dry place
inaccessible to children and pets.
PESTICIDE DISPOSAL: Wastes resulting from the use of this
product may be disposed of on site or at an approved waste
disposal facility.
CONTAINER DISPOSAL: Securely wrap original container in
several layers of newspaper and discard in trash.
Ramik® Green
A SUPERIOR BAIT SYSTEM
SO EFFECTIVE IT'S PATENTED

FOR CONTROL OF COMMENSAL MICE AND RATS
FISH FLAVORED—HIGHLY PALATABLE
WEATHERPROOF—STAYS SWEET AND APPEALING
PROVEN ANTICOAGULANT ACTION EFFECTIVENESS

RAMIK GREEN, Bulk Label (3/16" size bait nuggets) EPA Reg. No. 2393-498
Special Local Need (24c) supplemental labeling available in several states with
use directions for outdoor control of GROUND SQUIRRELS, ORCHARD MICE
(Meadow & Pine Voles), or perimeter baiting for RATS and MICE around SUGARCANE
FIELDS and NURSERIES. AZ, CA (Accession No. Registration), FL, MI, MT, NM,
NV, OH, PA, VT, WA, WV, WY.
REFER TO INDIVIDUAL STATE LABELS FOR SPECIFIC USE SITES & DIRECTIONS

Specimen Label
DIRECTIONS FOR USE
This product can be used in wet or damp locations such as river banks, railroad tracks, loading areas, in or around rat holes, under grain bins, garbage dumps, etc.
This product is equally effective in dry areas such as the insides of buildings and other protected areas. Treated baits should be placed in locations not accessible to children, pets, wildlife and domestic animals, or in tamperproof bait boxes.
Place baits along walls, in corners, in concealed locations, next to burrows or in runways where rats and mice feed, water, and travel.
For Norway and Roof Rats, place one to four bait packs per placement. Placements should be made at 15 foot intervals.
For House Mice, open the bait pack and place 1/4 to 1/2 ounce of bait at each placement. Placements should be made at 6 to 10 foot intervals.
Maintain bait supply for at least 15 days. Continue baiting until all signs of feeding have stopped. Bait placements should be checked daily and replaced consumed, contaminated or spoiled baits. The baits being replaced should be immediately be disposed of in such a manner to prevent ingestion by children, pets, wildlife and domestic animals. Bait placements should be kept permanently to prevent new infestation.

STORAGE AND DISPOSAL
STORAGE: Store in original container in dry, cool area separately from fertilizer, feed, or foodstuffs and away from products with strong odors. Spillage should be carefully swept up and collected for disposal.
Pesticide Disposal: Pesticide wastes may be toxic. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CAUTION
Keep out of the reach of children, pets, wildlife and domestic animals.
Treated baits should be placed in locations not accessible to children, pets, wildlife and domestic animals, or in tamperproof bait boxes. Do not contaminate water by disposal of wastes. Apply this product only as specified on this label.
If swallowed by human beings, domestic animals or pets, this material may reduce the clotting ability of the blood and cause bleeding. In such cases, intravenous and oral administration of vitamin K, combined with blood transfusions, is indicated as in the case of hemorrhage caused by overdoses of bisphosphonate (Dicumarol).
IN ALL CASES OF HUMAN INGESTION IMMEDIATELY NOTIFY A PHYSICIAN.

ACTIVE INGREDIENT:
Diphacinone (2-Diphenylacetyl-3-
Indandione) 0.0065% INERT INGREDIENTS: 99.9935% TOTAL: 100.000%

KEEP OUT OF THE REACH OF CHILDREN

EPA Est. No. 61282-WI-1
EPA Reg. No. 2393-508
U.S. Patent No. 4,581,378

Manufactured for HACO, Inc.
P.O. Box 7190 Madison, Wisconsin 53707

G-11
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Keep away from humans, domestic animals and pets. If swallowed or absorbed by humans, domestic animals or pets, this material may reduce the clotting ability of the blood and cause bleeding. In that case, intravenous and oral administration of Vitamin K<sub>1</sub> combined with blood transfusions are indicated as in the case of hemorrhage caused by overdoses ofbishydroxycoumarin. Call a physician immediately.

NOTE TO PHYSICIAN — intravenous, administer Vitamin K<sub>1</sub>, intramuscular or orally as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

Baits must be placed in areas inaccessible to children, pets, wildlife and domestic animals or in tamper-proof bait boxes. Keep out of lakes, streams or ponds.
Do not reuse container. Destroy when empty.
Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on label.

ENVIRONMENTAL HAZARD:
Keep Out of Lakes, Streams or Ponds.

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL
Storage: Store only in original container, in a cool, dry place inaccessible to children and pets.
Disposal: Do not reuse empty container. Crush and dispose of in sanitary landfill or with local EPA guidance.

SELECTION OF TREATMENT AREAS
Determine areas where rats and/or mice will most likely find and consume the bait. Generally, these areas are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been observed. Remove as much food as possible.

AR-402 — Rev 7-16-85

DIRECTIONS
FOR RATS — USE AS FOLLOWS

1. Place 1/2 to 1 pound of bait per station.
2. Bait stations should be put in places inaccessible to children or pets.
3. Bait must be exposed for 10 to 12 days or until signs of feeding have ceased.

Place several feed stations in locations frequented by rats. Continuous feeding from 10 to 15 days should give more complete control. Bait should be available to rats until complete lack of feeding is noticed. Sour, or dirty bait should be replaced. Use 1 pound of Rodere bait when there is more than one rat to be controlled.

INSTRUCTIONS

Paraffin baits are not to replace regular meal baiting. Use paraffin baits in areas that may have excess dampness that otherwise may ruin meal baits and make them unpalatable.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Batch No. ____________  Packed By ____________
PRECAUTIONARY STATEMENTS - HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION - Keep away from humans, domestic animals and pets. If swallowed, this material may reduce clotting ability of the blood and cause bleeding.
NOTE TO PHYSICIAN: If ingested, administer Vitamin K₁ intramuscularly or orally, as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.
ENVIRONMENTAL HAZARD - Keep Out of Lakes, Streams or Ponds.

STORAGE AND DISPOSAL
DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: When box is empty dispose of it in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith. The efficiency of the product may be reduced under high moisture conditions.

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling.
USE RESTRICTIONS: For the control of Thaumetopoea pityocampa, E. lutescens, E. proxima, E. corycera, E. oberthueyi, E. silvestris, E. limbata, E. corycera, and E. bipunctata
a. This product is registered for manual, subterranean applications only.
b. Do not attempt to apply this product with mechanical equipment (tunnel-builders, mechanized probes, etc.)
c. Per human, livestock, and poultry applications, allow 12” to 18” from the surface mound on the side which is flattened or depressed, using a burrowing probe or a smooth metal rod. When resistance on probe suddenly decreases, probe is in the main runway. Open the runway with the probe; a spade or a shovel. Place about 1 lb of bait in each opening of the runway and cover the opening securely to exclude light. Do not permit soil to cover bait.
d. Do not permit soil to cover bait.
e. Placed at two or three locations in each burrow system. A pocket gopher will normally travel to all portions of its burrow system within a few days.

As some gophers may die above ground, check the area periodically for 10 to 15 days after treatment. Bury or incinerate (if permitted locally) any dead animals found. If pocket gopher activity persists 2 weeks after treatment, bait active burrow a second time.

NOTE: This label must be in the possession of the user at the time of pesticide application.

MFG. BY J. T. EATON & COMPANY, INC. TWINSBURG, OHIO 44087 EATON'S is a registered trademark and ANSWER™ is a trademark of J. T. EATON & COMPANY, INC.

EATON'S®
ANSWER™
FOR THE CONTROL OF POCKET GOPHERS

KEEP OUT OF REACH OF CHILDREN
CAUTION: SEE TOP PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 58-57 EPA EST. NO. 56-01-1

ACTIVE INGREDIENT:
Diphacinone (2-diphenylacetyl-1, 3-indandione) 0.005%
INERT INGREDIENTS: 99.995%
100.000%

NET WT. LBS.

SPECIMEN LABEL
No Prebaiting Required
Just Use as Directed.

EATON'S®
A-C
50
FORMULA
Ready-To-Use
RODENTICIDE

PRECAUTIONARY STATEMENTS – HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Keep away from humans, domestic animals and pets. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding.
NOTE TO PHYSICIAN: If ingested, administer Vitamin K₁ intramuscularly or orally, as indicated in bisdihydroxycumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.
ENVIRONMENTAL HAZARD: Keep out of Lakes, Streams, or Ponds.

STORAGE AND DISPOSAL
DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Container Disposal: Dispose of empty bag and box in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

EATON'S® is a registered trademark and A-C FORMULA 50™ is a trademark of J.T. Eaton & Co., Inc.

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling. USE RESTRICTIONS: For control of Norway Rats, Roof Rats and House Mice in and around homes, industrial and agricultural buildings, and similar man-made structures. Treated baits must be placed in tamper-proof bait boxes or in locations not accessible to children, pets, domestic animals or wildlife. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food.

SELECTION OF TREATMENT AREAS: Determine areas where rats and/or mice will most likely find and consume the bait. Generally, these areas are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been observed. Protect bait from rain or snow. Remove as much food as possible.

APPLICATION DIRECTIONS: RATS: Apply 4 to 16 ounces of bait per placement. Maintain an uninterrupted supply of fresh bait for at least 10 days.
MICE: Apply 3 to 5 ounces (1-2 level tablespoons) of bait at 8 to 12 foot intervals. Larger placements (up to 2 ounces) may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days.

RATS & MICE: Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and unconsumed bait properly. To prevent reinfestation, eliminate food, water, and harborage as much as possible. If reinfestation does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish bait as needed.
RAT & MOUSE BAIT

Rat & Mouse Bait

FINAL Rat and Mouse Bait is a meal bait containing Warfarin, an anticoagulant that reduces the clotting ability of the blood. Upon repeated feedings, Warfarin causes fatal hemorrhaging in rats and mice. This new formulation of FINAL is highly palatable to rats and mice, as evidenced by their ready acceptance of the bait in laboratory tests.

FINAL is packaged in place packs that rats and mice open themselves. The bait stays fresh and stable inside the polyglassine pouch.

Place packs are convenient and very effective for baiting in burrows, runways and hard-to-reach areas. FINAL place packs are useful in service work where bait protection and a labeled product are required.

Packaging: 25 lb. bulk pail cartons of 60 x 3 oz. place packs – EPA REG. NO. 12455-77

Specimen Label

FINAL RAT & MOUSE BAIT

KILLS NORWAY RATS, ROOF RATS, AND HOUSE MICE

ACTIVE INGREDIENT:
Warfarin, [3-(alpha-Acetylomethyl)-4-hydroxycoumarin] 0.025%
INERT INGREDIENTS 99.975%
TOTAL 100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION
(See next panel for additional precautionary statements)

Appl. by:
Bell Laboratories, Inc.
2000 KINSEY BLVD. - MADISON, WI 53704

EPA EST. NO. 12455-WI-1 EPA REG. NO. 12455-15

APPLICATION DIRECTIONS:
RATS: Apply 4 to 16 oz. of bait per placement. Maintain an uninterrupted supply of fresh bait for at least 10 days.
MICE: Apply 1/4 to 1/2 oz. (1-2 level tablespoons) of bait at 6 to 12-foot intervals. Larger placements (up to 2 oz.) may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days.

RATS/MICE: Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and leftover bait properly. To prevent reinfection, limit sources of rodent food, water, and harborage as much as possible. If reinfection does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish as needed.

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Keep away from humans, domestic animals and pets. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding.
NOTE TO PHYSICIAN: If ingested, administer Vitamin K, intramuscularly or orally, as indicated in behydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

ENVIRONMENTAL HAZARDS
This product is toxic to mammals and birds. Do not apply this product to water, swamps, bogs, or potoles.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal. STORAGE: Store in original container in a dry, cool, and safe location.
PESTICIDE DISPOSAL: Pesticide waste is toxic. Improper disposal of excess pesticide, spray mixture, or rinse water is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pest- icide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: Completely empty pack. Then dispose of empty pack in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ THIS LABEL: Read this entire label and follow all use directions and use precautions.

IMPORTANT: Do not expose children, pets, or other nontarget animals to rodenticides. To help prevent accidents:
1. Store product not in use in a location out of reach of children and pets.
2. Apply bait in locations out of reach of children, pets, domestic animals and nontarget wildlife, or in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under six years of age, and must be in a manner that prevents such children from reaching into bait compartments and obtaining bait. If bait can be shaken from stations when they are lifted, units must be secured or otherwise immobilized. Even stronger bait stations are needed in areas open to hoofed livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism.
3. Dispose of product container, and unused, spoiled, and unconsumed bait as specified on this label.

USE RESTRICTIONS: For control of Norway rats, roof rats, and house mice in and around homes, industrial buildings, and similar man-made structures. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food. Do not broadcast bait.

SELECTION OF TREATMENT AREAS: Determine areas where rats or mice will most likely find and consume the bait. Generally, these are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been seen. Protect bait from rain or snow. Remove as much alterna-
tive food as possible.
LABEL COPY

PURINA® RAT CONTROL PELLETS

EPA Reg. No. 602-255

KILLS RATS AND MICE

Active Ingredient — Warfarin, 3-(alpha-Acetoxybenzyl)-4-hydroxy-
coumarin ........................................... 0.025%
Inert Ingredients .................................................. 99.975%
.................................................. 100.000%

CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE BELOW FOR PRECAUTIONARY STATEMENTS

Manufactured By:
PURINA MILLS, INC.
1401 South Hanley Road
St. Louis, MO 63144 U.S.A.

*Trademark of Ralston Purina Company

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Keep away from humans, domestic animals and pets. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding.

Note For Physician — If ingested, administer vitamin K, intramuscularly or orally, as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

Enviromental Hazards — Keep out of lakes, streams or ponds.

Directions For Use — It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Use Restrictions — For control of Norway Rats, Roof Rats and House Mice in and around homes, industrial and agricultural buildings, and similar man-made structures.

Treated baits must be placed in tamper-proof bait boxes or in locations not accessible to children, pets, domestic animals or wildlife. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food.

Place Rat Control Pellets in locations where rats and mice feed, water, and/or travel. Generally, these areas are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rats and mice or their signs have been observed. Protect bait from rain or snow. Remove as much food as possible.

For Rats (Roof and Norway) — Use 4 to 16 ounces of Rat Control Pellets per placement. Maintain an uninterrupted supply of fresh bait for at least 10 days.

For House Mice — Use 1/4 to 1/2 ounce (1-2 level tablespoons) of Rat Control Pellets at 8 to 12 foot intervals. Larger placements (up to 2 ounces) may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days.

Poultry — In caged houses, place bait along edge of dropping pits, walls, and in corners. For floor operations, bait buildings when depopulated and cleaned prior to putting down birds.

Barns, Feedlots, Kennels, Rabbitry, Fur Farms, Game Bird Operations — Place bait in protected areas outside of pens where animals or birds cannot reach it. Place bait in drain tile, under box, or under a board placed at an angle to building to protect from weather.

Laboratory Animals — Place bait in corner of caged animal rooms, feed rooms, and equipment storage areas.

Household — Place bait out of reach of children and pets in protected areas of basements, garages, under porches and slabs, sewers, privies, and storage areas.

Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and unconsumed bait properly. To prevent reinfestation, eliminate food, water, and harborage as much as possible. If reinfestation does occur, repeat treatment. Where a continuous source of infestation is present (nearby dumps), establish permanent bait stations and replenish bait as needed.

Storage and Disposal — Do not contaminate water, food or feed by storage or disposal.

Storage — Store in a cool, dry place. Keep containers closed.

Pesticide Disposal — Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal — Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

QUALITY CONTROLLED BY PURINA RESEARCH

EPA Est. No. 602-MO-1
PRECAUTIONARY STATEMENTS:
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Keep away from humans, domestic animals and pets. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding.

NOTE TO PHYSICIAN — If ingested, administer Vitamin K₁ intramuscularly or orally, as indicated in bis-hydroxy-coumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

ENVIRONMENTAL HAZARDS
This product is toxic to mammals and birds. Do not apply this product to water, swamps, bogs, or potholes.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ THIS LABEL: Read this entire label and follow all use directions and use precautions.

IMPORTANT: Do not expose children, pets, or other nontarget animals to rodenticides. To help prevent accidents:
1. Store product not in use in a location out of reach of children and pets.
2. Apply bait in locations out of reach of children, pets, domestic animals and nontarget wildlife, or in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under six years of age, and must be used in a manner that prevents such children from reaching into bait compartments and obtaining bait. If bait can be shaken from stations when they are lifted, units must be secured or otherwise immobilized. Even stronger bait stations are needed in areas open to hooved livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism.
3. Dispose of product container, and unused, spoiled, and unconsumed bait as specified on this label.

USE RESTRICTIONS: For control of Norway rats, roof rats, and house mice in and around homes, industrial and agricultural buildings, and similar man-made structures. This product may also be used in sewers. This product is especially suited for wet or damp areas. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food. Do not broadcast bait.

SELECTION OF TREATMENT AREAS — Determine areas where rats or mice will most likely find and consume the bait. Generally, these areas are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been seen. Protect bait from rain or snow. Remove as much alternative food as possible.

APPLICATION DIRECTIONS: Rodex Blox-1 come in 12-oz. and 16-oz. sizes. 12-oz. Rodex Blox-1 are scored so that they can be broken into three 4-oz. pieces with a hole at the center of each. Each 4-oz. piece also is scored so that it can be broken easily into four 1-oz. pieces. 16-oz. Rodex Blox-1 are scored in two rows of 8 mounds each. Each mound weighs approximately 1 oz.

RATS: Apply 4 to 16 oz. of this product per placement. Apply bait as entire Rodex Blox-1 or as pieces of blocks broken so as to provide the amount of bait needed. Maintain an uninterrupted supply of fresh bait for at least 10 days.

MICE: Break Rodex Blox-1 into discrete 1-oz. pieces. Apply one 1-oz. piece per placement. Space placements at 8 to 12 foot intervals. Placement of two 1-oz. pieces each may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days.

ACTIVE INGREDIENT:
Warfarin [3-(alpha-Acetonylbenzyl)-4-hydroxy-coumarin] 0.025%
INERT INGREDIENTS: 99.975%
TOTAL 100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION
Manufactured For: HACO, Inc.
P.O. Box 7190, Madison, WI 53707 USA
See Side Panel for Additional Precautions
EPA Reg. No. 2393-452 EPA Est. No. 61282-WI-1
NET WEIGHT 1 POUND (454 gms)

STORAGE AND DISPOSAL
Storage: Store only in original container, in a dry place inaccessible to children and pets.
Disposal: Do not reuse empty container. Securely wrap in newspaper and discard in trash.

NOTICE OF WARRANTY
Seller and manufacturer make no warranty of merchantability, fitness for any purpose, express or implied concerning this product or its use, which extend beyond the statements on this label.
CODE O.RI.OE 1 2 3 4 5 (RN/OE)
PURINA® ASSAULT RAT PLACE PACK
EPA Reg. No. 602-316
RAT POISON
FOR INDOOR AND OUTDOOR RODENT CONTROL
KILLS ROOF RATS AND NORWAY RATS

Rats consume a lethal dose in a single feeding with dead rodents appearing two or three days after treatment begins. Rodents cease feeding after consuming a lethal dose in a single-night’s feeding. Assault Rat Place Pack is effective against anticoagulant-resistant rats.

Active Ingredient — bromethalin; N methyl-2,4-dinitro-N-(2,4,6-trinbromophenyl)-6-(trifluoromethyl) benzanamine . . . . . . . . . . . . . . . . . . . . . . . . . . 0.01%
Inert Ingredients .......................................................... 99.99%
100.00%

CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE OTHER CAUTIONS ON RIGHT SIDE OF PANEL

NET WT. 1.5 OZ.
Manufactured By:
PURINA MILLS, INC.
1401 South Hanley Road
St. Louis, MO 63144 U.S.A.

*Trademark of Ralston Purina Company

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Keep away from humans, domestic animals and pets. May be harmful or fatal if swallowed. Avoid contact with skin, eyes or clothing. In case of accidental contact, flush eyes or skin with water and wash contaminated clothing. Seek medical attention immediately if ingested or if breathing difficulty occurs or irritation persists. Wash hands thoroughly after handling Assault Rat Place Pack.

Note To Physician — Assault Rat Place Pack is not an anticoagulant type of rodenticide. If ingested, limit absorption by either emesis or gastric lavage. Sublethal symptoms, if present, would be the result of cerebral edema and should be treated accordingly through administration of an osmotic diuretic and corticosteroid.

Environmental Hazards — This product is toxic to fish, birds and other wildlife. Keep out of any body of water.

Directions For Use — It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Use Restrictions — For control of Norway and Roof Rats in and around homes, industrial and agricultural buildings, and similar man-made structures. May also be used in alleys located in urban areas, inside transport vehicles (ships, trains, aircraft), and in and around related port or terminal buildings. Do not use Assault Rat Place Pack in sewers. Bait must be placed in tamper-proof bait boxes or in locations inaccessible to children, pets, domestic animals or wildlife. Do not place baits in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food.

Selection of Treatment Areas — Determine areas where rats will most likely find and consume the bait. Generally, these areas are along the walls, by gnawed openings, in or beside burrows, in corners, and concealed places, between floors and walls, or in locations where rodents or their signs have been observed. Remove as much food accessible to rodents as possible.

Storage and Disposal —
Do not contaminate water, food or feed by storage or disposal.

Storage — Store in a cool, dry place away from other chemicals. Keep containers closed.

Pesticide Disposal — Wastes resulting from the use of this product may be disposed of on site or at an approved injection disposal facility.

Container Disposal — Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed, by state and local authorities, by burning. If burned, stay out of smoke.

EPA Est. No. 602-MO-1 D0131

QUALITY CONTROLLED BY PURINA RESEARCH

APPLICATION DIRECTIONS
Assault Rat Place Pack is a new rodenticide completely unlike anticoagulants. Generally, rodents will consume a lethal dose in a single feeding with death occurring two or three days later.

Norway and Roof Rats — Apply 1 to 4 place packs per placement. Adjust the amount applied to the level of rat feeding expected at each bait placement. Placements should be spaced at 20 to 30 foot intervals.

Baiting Strategy — Highest bait consumption is expected to occur on the first day or two after treatment. After several days, inspect the placements and replenish bait at sites where there is evidence of heavy feeding. Although one night’s feeding will usually provide a lethal dose, maintain bait for at least a week to provide all rodents a chance to feed on the bait. Baiting should be continued until all signs of feeding have ceased. Where a continuous source of infestation is present, establish permanent bait stations and replenish bait as needed.
Quintoxy® RAT & MOUSE BAIT

A Stop-Feed Rodenticide

QUINTOX Rat and Mouse Bait contains the active ingredient, Cholecalciferol, better known as Vitamin D$_3$, which takes a completely different biological pathway to killing rodents, including anticoagulant-resistant rodents.

Unlike anticoagulants, once a rodent eats a lethal dose of QUINTOX, all feeding stops. The toxicant mobilizes calcium from the rodent's bones into its bloodstream, producing hypercalcemia and heart failure. QUINTOX acts faster than anticoagulants, causing death in 2 to 4 days.

Rodents can consume a lethal dose of QUINTOX in a single day's feeding or accumulated in smaller, multiple feedings over a period of days. Just 1/10 oz. (2.8 grams) of QUINTOX can kill a mouse, while 1/4 oz. (7 grams) is a lethal dose for most rats. Bait shyness is not a problem with QUINTOX because toxic symptoms do not start until after a lethal dose is consumed.

Tests also show that no secondary hazards exist with QUINTOX. It is approved for use in and around homes, farms and commercial establishments.

PACKAGING: 5/2 lb. bulk plastic pails pails of 50 x 30 g. place pacs – EPA REG. NO. 3240-42-12455

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Specimen Label

Quintoxy®
RAT & MOUSE BAIT

KILLS RATS AND MICE

ACTIVE INGREDIENT: Cholecalciferol......... 0.075% 
INERT INGREDIENTS .......................... 99.925% 
TOTAL .......................... 100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

(See right for additional precautionary statements.)

Mfg by:

Bell Laboratories, Inc.
3800 KIMBERLY BLVD. • MADISON, WI 53726

EPA EST. NO. 12455-WI-1 EPA REG. NO. 12455-39

and harborage as much as possible. If reinestation does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish bait as needed.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Keep away from humans, domestic animals, and pets.

STATEMENT OF PRACTICAL TREATMENT: If swallowed, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Avoid use of all oils.

NOTICE TO PHYSICIAN: If serum calcium levels are elevated, treatment with Calcitonin is effective in reducing calcium to normal levels. Continue monitoring serum calcium and treat as necessary for hypercalcemia (Reference. AMA Drug Evaluations, Third Edition (1977), Chapter 16, pp. 248-251).

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds.

STORAGE AND DISPOSAL

STORAGE: Store only in original container, in a dry area inaccessible to children and pets.

DISPOSAL: Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

WARRANTY: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

G-120
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Sodium Cyanide may be fatal if swallowed or inhaled. Use only with adequate ventilation and do not breathe the gas or dust. When handling, setting out or checking M-44 cyanide capsules, always have at least six pearls of Amyl Nitrite readily available in case sodium cyanide is swallowed or inhaled.

While handling sodium cyanide capsules, protect hands with gloves and shield eyes to prevent eye burns and skin irritation. Wash thoroughly before eating or smoking.

Do not use in areas frequented by humans or domestic dogs.

ENVIRONMENTAL HAZARDS

This pesticide is TOXIC TO WILDLIFE. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. The M-44 ejector device cannot be used in areas inhabited by endangered species or不适者.

CHEMICAL HAZARDS

Contact with acid liberates poisonous and flammable hydrogen cyanide gas.

50 Capsules - Net Weight 48.3 grams

RESTRICTED USE PESTICIDE

For retail sale in and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

For use exclusively by USDA-FWS Wildlife Services personnel or persons under their direct supervision.

M-44 CYANIDE CAPSULES

For use in the M-44 ejector device to control coyotes (Canis latrans), red fox (Vulpes vulpes), gray fox (Urocyon cinereoargenteus) and wild dogs that depopulate livestock, poultry, and federally designated threatened or endangered species, or are vectors of communicable disease.

ACTIVE INGREDIENT:

Sodium Cyanide ............................................. 91.06%

INERT INGREDIENTS: ............................................. 8.94%

Total: .................................................. 100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER — POISON

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY!

IF SWALLOWED OR INHALED - Prompt treatment is of the utmost importance. Carry patient to fresh air, have him lie down. Patient should breathe the contents of an Amyl Nitrite pearl 15-30 seconds each minute if necessary, until five pearls have been used. Use artificial respiration if breathing has stopped. Remove contaminated clothing, but keep patient warm.

CALL A PHYSICIAN IMMEDIATELY.

IF ON SKIN - Immediately flush with plenty of water.

IF IN EYES - Immediately flush with plenty of water and call a physician.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

For use in specific situations to reduce coyotes, red fox, gray fox and other wild dogs that depopulate livestock, poultry, or federally designated threatened or endangered species, or are vectors of communicable disease. For use on properties, range land and forest land only. Do not place in areas where food crops are planted.

IMPORTANT - Before handling or placing M-44 cyanide capsules or M-44 ejector devices, consult the Use Instruction Bulletin for specific use directions, additional precautions, information on endangered species, warning signs and antidotal measures.

WARNING SIGNS - Bilingual (Spanish/English) warning signs must be posted in the general area and at the application site.

STORAGE AND DISPOSAL

STORAGE: Store M-44 cyanide capsules under lock and key in a dry place away from food, domestic animals and acids. Do not contaminate feed or food stuffs.

DISPOSAL: Dispose of defective and used M-44 capsules by burial in a safe location in the field or at a proper landfill site. Incineration may be used instead of burial for disposal. Place capsules in an incinerator or refuse can and store the burn until the contaminated material is completely consumed. If burned, stay out of smoke.

U.S. DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Hyattsville, MD 20782

EPA Reg. No. 54228-15

EPA Est. No. 54228-ID-1
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

DANGER
May be fatal if swallowed. Wear waterproof gloves when handling collars. Wash hands after handling collars or animals that have been contaminated with 1080 solution. Do not use contaminated animals for food or feed.

ENVIRONMENTAL HAZARDS
This pesticide is very highly toxic to wildlife. Birds and mammals feeding on carcasses of contaminated livestock may be killed. Keep out of any body of water. Apply this product only as specified on this label.

ENDANGERED SPECIES
CONSIDERATIONS
NOTICE: It is a Federal offense to use any pesticide in a manner that results in the death of a member of an endangered species.

The use of 1080 in the Livestock Protection Collar has been determined to pose a hazard to several endangered species. See technical bulletin (use restriction No. 15) for specific areas where the 1080 collar cannot be used or approval must be obtained from the U.S. Fish and Wildlife Service prior to use.

NOTE TO PHYSICIAN
WARNING SYMPTOMS: 1080 poisoning results from the transformation of fluorocacetate into fluorocacetate within cell mitochondria. Poisoning is characterized by a symptom-free latent period of 1/2 to 2 hours or longer between ingestion and onset of symptoms (nausea, vomiting, diarrhea, and hyperactive behavior leading to convulsions, coma, and cyanosis). Ventricular fibrillation is commonly noted and is the primary cause of death. Early symptoms include alteration of heart sounds and premature, weak contractions.

TREATMENT: No effective antidote is known but symptomatic treatment may be effective. Establish respiration; create artificial airway if necessary. Check adequacy of tidal volume. Intravenous emesis. If patient is convulsing, convulsing, or has lost the gag reflex, endotracheal intubation should precede gastric lavage with large bore tube. Administer activated charcoal and magnesium sulfate. Treat seizures with IV diazepam. Monitor cardiac function closely. Treatment with glycyl monocarboxylate (monocarboxylate) may be effective; however, it is experimental and unproven in humans. Consult nearest poison control center for current information. Symptoms of non-lethal intoxication will usually subside within 12-24 hours.

RESTRICTED USE PESTICIDE
Collars shall be sold or transferred only by registrants or their agents and only to certified Livestock Protection Collar applicators. Collars may be used only by specifically certified Livestock Protection Collar applicators or by persons under their direct supervision.

SODIUM FLUOROACETATE
(COMPound 1080)
LIVESTOCK PROTECTION COLLAR

For use on sheep or goats to kill depredating coyotes.

ACTIVE INGREDIENT:
Sodium fluoroacetate ........... 1.00%
INERT INGREDIENTS: ............ 99.00%
TOTAL .................. 100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER—POISON

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY!

IF SWALLOWED: Induce vomiting at once with an emetic such as syrup of ipecac use as directed. If emetic is not available, drink 1-2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. PROMPT TREATMENT IS MANDATORY. GET MEDICAL ATTENTION IMMEDIATELY.
IF ON SKIN - Wash the exposed area twice with soap and water.
IF IN EYES - Wash eyes with plenty of water for at least 15 minutes.
IF ON CLOTHING - Remove contaminated clothing and wash before re-use.
Disposal of all contaminated leather, including shoes, boots, and gloves; according to the pesticide Disposal Section. See disposal instruction on side panel.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

MANUFACTURED BY: UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Hyattsville, MD 20782
U.S. PAT. 3,842,806
EPA Est. No. 56228-D-1
EPA Reg. No. 56228-22
NET CONTENTS: 30.4 grams (1.1 oz) per collar

NOTICE
Seller makes no warranty, expressed or implied, concerning the use of this product other than that indicated on the label. Buyer assumes all risk of use and handling of this material when such use and handling is contrary to label instructions.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store Livestock Protection Collars only in original container, in a dry, locked place away from food, feed, domestic animals and corrosive chemicals. Do not store in any structure occupied by humans. When snow or frozen ground make on site disposal impractical, up to one cubic foot of wastes may be stored in a leadproof container, in a dry locked place for up to 90 days.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of such materials is a violation of Federal Law.

Dispose of collars and other wastes contaminated by 1080 (carcasses, wool, hair, vegetation, soil, leather clothing, and water) under three feet of soil, at a safe location, preferably on property owned and managed by the applicator and at least one half mile from human habitations and water supplies.

Incineration may be used instead of burial for disposal in the field (preferably on property owned or managed by the applicator) at least 1/2 mile from human habitations and water supplies. Place collars and wastes (listed above) in an incinerator or refuse hole, saturate with diesel fuel, and ignite. Attend the burn until the contaminated material is completely consumed.

Alternatively, contact your state pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in disposing of wastes at approved hazardous waste disposal facilities.

CONTAINER DISPOSAL:
Metal Containers: Triple rinse contaminated and uncontaminated containers with water. Then puncture and dispose of contaminated containers and rinsates as above.
Plastic Containers: Triple rinse with water. Then puncture and dispose of container and rinsates as above.

COLLAR DISPOSAL: Dispose of punctured or unserviceable collars as above, except that not more than 10 collars may be burned in any one hole. If burned in trench, groups of 10 collars must be at least 10 feet apart.

SEE BACK PANEL AND TECHNICAL BULLETIN FOR DIRECTIONS FOR USE

393
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

DANGER
Convulsive Poison! Poisonous if swallowed. Do not
breathe dust. Do not contaminate feed and food-stuffs.
Keep away from children, pets and domestic animals.
Wash thoroughly with soap and water after handling and
before eating or smoking. Clean clothing should be used
daily.

ENVIRONMENTAL HAZARDS
This product is toxic to fish, birds, and other wildlife.
Baits exposed on soil surface may be hazardous to
birds and other wildlife. Do not apply directly to lakes,
streams or ponds. Do not contaminate water by
cleaning of equipment, or disposal of wastes.

ENDANGERED SPECIES
CONSIDERATIONS
NOTICE: The killing of an endangered species during
strychnine baiting operations may result in a fine and/or
imprisonment under the Endangered Species Act.
Before baiting, the user is advised to contact the
regional U.S. Fish and Wildlife Service (Endangered
Species Specialist) or the local Fish and Game Office
for specific information on endangered species.
Strychnine baits should not be used in the geographic
ranges of the following species except under programs
and procedures approved by the USEPA: California
Condor, San Joaquin Kit Fox, Aleutian Canada Goose,
Morro Bay Kangaroo Rat, Gray Wolf, Grizzly Bear, and
Salt Marsh Harvest Mouse.

SPECIMEN LABEL

RESTRICTED USE PESTICIDE
For retail sale to and use only by certified Applicators or persons under their
direct supervision and only for those uses covered by the Certified Applicators
certification.

0.5% STRYCHNINE S.R.O.
POCKET GOPHER BAIT FOR
USE IN BURROW BUILDERS
(Steam-rolled Oats)

ACTIVE INGREDIENT:
Strychnine Alkaloid.................. 0.5%
INERT INGREDIENTS:................ 99.5%
TOTAL:............................ 100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER—POISON

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.
If less than ten (10) minutes have passed since the poison was taken, give 1 or 2
ounces of water and induce vomiting by touching back of throat with finger.
Repeat until vomit fluid is clear. Have patient lie down in quiet, darkened room and
keep him warm and quiet. Do not induce vomiting or give anything by mouth to an
unconscious person.
If INHALED - Remove victim to fresh air. Apply artificial respiration if indicated.
If ON SKIN - Remove contaminated clothing and wash affected areas with
soap and water.
IF IN EYES - Flush eyes with plenty of water. Get medical attention if irritation
persists.

NOTE TO PHYSICIAN
A. Administer 100% OXYGEN by positive pressure to provide as much
pulmonary gas exchange as possible, despite seizures.
B. Administer ANTICONVULSANT DRUGS intravenously to control convulsions.
CAUTION: It may be difficult or impossible to stop the seizure activity without
stopping respiration. Be prepared to maintain pulmonary ventilation mechanically.
Tracheotomy may be necessary if seizures are prolonged.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
ANIMAL DAMAGE CONTROL
Hyattsville, MD 20782
EPA Est. No. 56228-ID-1
EPA Reg. No. 56228-12

G-123

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or
disposal.

STORAGE: Store only in original container, in a dry
place inaccessible to children pets and domestic
animals.

PESTICIDE DISPOSAL: Pesticide wastes are acutely
hazardous. Improper disposal of excess pesticide,
spilled bait, or rinse water is a violation of Federal law. If
these wastes cannot be disposed of by use according to
label instructions contact your State Pesticide or
Environmental Control Agency, or the Hazardous
Waste representative at the nearest EPA Regional
Office for guidance.

CONTAINER DISPOSAL: Completely empty by
shaking and tapping sides and bottom to loosen
clinging particles. Empty residue into application
equipment. Then dispose of bags in a sanitary landfill
(by incineration if allowed by State and local
authorities)

DIRECTIONS FOR USE
It is a violation of federal law to use this product in a
manner inconsistent with its labeling. Sale, distribution
and use of this product must be in accordance with the
provisions of the Administrator's final order.

USE RESTRICTIONS
Apply by use of a mechanical burrow builder. For use
against the Plains Pocket Gopher (Geomys
bursarius), Northern Pocket Gopher (Thomomys
lajoei), Yellow-faced Pocket Gopher (Pappogeomys
castanops), Southern Pocket Gopher (Thomomys
umbritinus), and Mazama Pocket Gopher (Thomomys
mazama).

BAITING
Burrow Builder Applications: Follow manufacturer's
instructions for the equipment used to apply bait.
Apply 1 to 2 pounds of bait per acre using 20- to
30-foot row-spacing intervals. Apply only when soil
condition is proper to insure formation of a good
artificial burrow.
RESTRICTED USE PESTICIDE
For retail sale to and use only by Certified Applicators or persons under their direct supervision
and only for those uses covered by the Certified Applicator's certification.

PEETERSENS Pocket Gopher Killer I
For Pocket Gopher Control Only

Active Ingredient - Strychnine ........................................ 0.31%
Inert Ingredients .......................................................... 99.69%
TOTAL ................................................................. 100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER
CONVULSIVE - POISON
POISONOUS IF SWALLOWED
DO NOT BREATHE DUST
KEEP AWAY FROM CHILDREN
PETS AND DOMESTIC ANIMALS
DO NOT CONTAMINATE FEED AND FOODSTUFFS

PRECAUTIONARY STATEMENTS
HAZARD to HUMANS and DOMESTIC ANIMALS
Convulsive Poison! Poisonous if swallowed. Do not breathe dust. Do not contaminate feed and foodstuffs. Keep away from children, pets, and domestic animals. Wash thoroughly with soap and water before eating or smoking. Clean clothing should be used daily. Do not touch bait with bare hands; wear gloves while handling bait.

ENVIRONMENTAL HAZARDS
This product is toxic to fish, birds, and other wildlife. Baits exposed on soil surface may be hazardous to birds and other wildlife. Do not apply directly to lakes, ponds, or streams.
Do not contaminate water by cleaning of equipment or disposal of wastes.
Notice: The killing of an endangered species during strychnine baiting operations may result in a finer or imprisonment under the Endangered Species Act. Strychnine baits should not be used in the geographic ranges of the following species except under programs and procedures approved by the U.S. EPA. Gray wolf and grizzly bear. Refer to product labeling for use restrictions to protect ENDANGERED SPECIES.

PHYSICAL or CHEMICAL HAZARDS
Do not use or store near heat or open flame.

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. If less than ten (10) minutes have passed since the poison was taken give 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Have patient lie down in quiet, darkened room and keep him warm and quiet. Do not induce vomiting or give anything by mouth to an unconscious person.
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.
IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.
IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN
Administer 100% oxygen by positive pressure to provide as much pulmonary gas exchange as possible, despite seizures. Administer ANTICONVULSANT DRUGS intravenously to control convulsions.

CAUTION: It may be difficult or impossible to stop the seizure activity without stopping respiration. Be prepared to maintain pulmonary ventilation mechanically. Tracheotomy may be necessary if seizures are prolonged.

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS: For plains pocket gophers, (Geomys bursarius) and northern pocket gophers (Thomomys talpoides) in rangeland, pasture, cropland, and noncrop areas. Do not use this product to control animals other than pocket gophers. This product must be applied directly into pocket gophers' underground burrow systems. Do not apply this product on or above the surface of the ground in any crop or noncrop area. Do not use this product in California.

HAND APPLICATION: Remove burrow plug from side of burrow tunnel or locate main runway by probing several inches away from the main runway. A sudden drop in the soil's resistance to the probe indicates that the main runway has been found. Using a long-handled spoon or other suitable implement, insert one level tablespoon of bait into the runway. Close opening with soil, soil, or a rock, taking care to block the entry of light. Do not permit soil to cover bait. Depending upon pocket gopher population levels, one pound of bait applied by hand will treat 1-8 acres. (See further directions attached to end of bag before applying)

MACHINE APPLICATION: (burrow builder) Follow manufacturer's instructions for the equipment used to apply gopher bait. Make artificial burrows same depth as natural tunnels about 20 to 30 feet apart. Apply 1 to 2 lb. of bait per acre. Adjust machine so that it rides the ground with wheels barely packing soil. Apply only when soil condition is proper to insure formation of a good artificial burrow. Spilled baits must be picked up or burned. When in use do not leave bait in the dispensing mechanism of machine (see further instructions attached to end of bag before applying)

Mfg. PETERSEN SEEDS INC., Gordon; Nebr 69343
EPA Reg. No. 10031-1
50 lbs. Net Wt.
EPA Est. No. 10031-NB-1

STORAGE and DISPOSAL

STORAGE: Store only in original container, in a dry place inaccessible to children, pets, and domestic animals.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

NOTICE
Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

G-124
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER
Convulsive poison! Fatal if swallowed. This bait may cause an allergic reaction; wear rubber gloves and long-sleeved adequate protective clothing when handling. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wash arms, hands, and face with Germicidal soap and water after using and before eating or accepting anything by mouth or smoking. All spilled bait must be cleaned up immediately. Keep away from humans, domestic animal, pets and foodstuffs.

ENVIRONMENTAL HAZARDS
This product is toxic to fish, birds, and other wildlife. Do not allow bait to be exposed on soil surface. Do not apply directly to lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

ENDANGERED SPECIES RESTRICTIONS
NOTICE: The killing of a member of an endangered species during strychnine baiting operations may result in a fine under the Endangered Species Act. Before baiting, the user is advised to contact the Regional U.S. Fish and Wildlife Service (Endangered Species Specialist) or the local Fish and Game Office for specific information on endangered species. Strychnine baits should not be used in the geographic ranges of the following species except under programs and procedures approved by the U.S. EPA: San Joaquin kit fox, Aleutian Canada goose, Morro Bay kangaroo rat, Salt Marsh Harvest mouse, gray wolf, and grizzly bear.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
STORAGE: Store only in original container. In a dry place inaccessible to children and pets, under lock and key in a posted storage area.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous; improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: Completely empty drum or canister by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of drum or canister in a sanitary landfill or by incineration if allowed by State and local authorities.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product, other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

G-COPHER GETTER AG BAIT

NOTICE: RESTRICTED USE PESTICIDE
For retail sale to and use only by certified applicators or persons under their direct supervision, and only for those uses covered by the certified applicator's certification.

WILCO

KEEP OUT OF REACH OF CHILDREN

DANGER - POISON

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY: If less than ten (10) minutes have passed since the poison was taken, give 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Have patient lie down in quiet, darkness room and keep him warm and quiet. Do not induce vomiting or give anything by mouth to an unconscious person.
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.
IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.
IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN
A. Administer 100% OXYGEN by positive pressure to provide as much pulmonary gas exchange as possible, despite seizures.
B. Administer ARTICHOKE VENOM intravenously to control convulsions.
C. Notice: It may be difficult or impossible to stop the seizure activity without stopping respiration. Be prepared to maintain pulmonary ventilation mechanically. Tracheotomy may be necessary if seizures are prolonged.

FOR USE IN SUBSOIL ONLY
DIRECTIONS FOR USE - POCKET GOPHERS
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS: For use to control pocket gophers (Thomomys spp. and Geomyos spp.) in subsoil applications (only) in rangeland, pastures, cropland, and nonagricultural areas. This product may be applied by use of a tractor-operated mechanical burrow builder or by the use of a manually-operated Wilco Gopher Getter Jr. Bait must be deposited in pocket gophers' natural underground runways or in artificial tunnels made by burrow builders. Do not apply bait above ground. Do not broadcast bait over crops grown for food or feed, or any other purpose.

APPLICATION DIRECTION FOR WILCO GOPHER GETTER JR.
Locating Runways: To locate a gopher's natural runway, probe about 6" to 8" from the mound on the side of the horsehoe-shaped depression. Using an iron bar, a strong stick, a bait-dispensing probe, or other suitable implement, probe 2" to 10" below soil level. Resistance on probe will decrease when runway is entered.

Baiting: Turn hand probe unit upside down to attach or remove bait bottle. Bottle screws into the dispenser. Using probe end, probe around mounds to locate runways (see above). Lift handle to deposit bait in each active run.

Closing Runways: After bait has been applied, cover probe opening with sod or dirt. Do not permit dirt to sift in or cover bait. Pick up or bury any spilled bait immediately.

APPLICATION DIRECTIONS FOR BURROW BUILDERS
Burrow builders construct artificial underground tunnels and automatically place bait in them in a single operation. A coupler disc opens the way for a subsoller shank. At the bottom of the shank is a pointed tube or "torpedo." The torpedo creates the artificial burrow. Bait is dropped in preset quantities through an outlet in the rear underside of the torpedo. Close-set rubber tires behind the subsoller shank close the cut above the burrow. Consult manufacturer's directions for the specific equipment to be used. Adjust the torpedo to the depth of pocket gopher runways. Make sure that soil is damp enough to hold formed tunnels. Cut artificial burrows at 20 to 25 foot intervals. Orient artificial burrows to intercept gopher's natural underground runways. Pick up or bury any spilled bait. One to three pounds of bait will treat one acre.
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION
Keep away from humans, domestic animals, and pets. May be fatal or harmful if swallowed or inhaled. Avoid skin contact. Do not breathe dust. Avoid contamination of feed or foodstuffs. Avoid contact with acids.

STATEMENT OF PRACTICAL TREATMENT
If swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Avoid use of all oils. Have patient lie down and keep warm. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

ENVIRONMENTAL HAZARDS
This product is toxic to birds and other wildlife. Do not allow bait to be exposed on soil surface. Do not apply where runoff is likely to occur. Keep out of any body of water.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not store around the home. Store in a cool, dry place, and in an area inaccessible to children or pets. Wrap container in several layers of newspaper and place in trash collection.

Use restrictions. For use against moles and pocket gophers in lawns, golf courses, and other non-crop areas. Do not apply in gardens and areas where food or feed may be contaminated. Only apply the bait underground. Collect and bury all dead animals found above the ground.

Specific directions for moles. The presence of moles may be indicated by a network of surface ridges in the turf, by a series of conical mounds of earth pushed up from deep burrows, or by damage to bulbs.

Surface Ridges. Prior to treatment determine which burrows are active according to one of the following two methods. Either press down a small section of the tunnel or remove a one inch section of the tunnel's roof. Mark these sections and recheck in 24 hours. The burrow is considered active if the flattened runway has been raised up or if the roof has been repaired. Only treat active burrows.

Carefully punch a hole in the top of active tunnels. Drop a teaspoonful of Moletox and carefully close the hole with sand or stone. Do not collapse the runway again or allow loose soil to cover the bait. After a few days check to see if the burrows are still active according to one of the two methods described above. If so, repeat treatment.

Conical Mounds. Remove center plug from the conical mounds with aid of a long-handled spoon and drop a teaspoonful of Moletox into the underground tunnel. Close opening with rock or soil. Do not allow loose dirt to cover bait.

Bulb Protection (fall planted). Pack about one-quarter inch of soil against each bulb. Place several baits at sides of and around the bulb. Then cover.

In cases of repeated reinfestation (usually due to high population pressure in surrounding areas), treatment of desirable areas with a soil insecticide may be advisable.

Specific directions for pocket gophers. Burrowing pocket gophers (Thomomys spp. and Geomys spp.) throw out low, fan shaped mounds on either side of their underground tunnel. These lateral tunnels coming to the surface are on the flat side of the fan and are plugged with soil. With a long-handled spoon carefully remove the plug. Insert a teaspoonful of Moletox as far down as possible. Reclose opening, being careful not to cover bait with soil.

The buyer must assume all responsibility for use of this product when not used in strict accordance with directions or established safe practice, or when used under abnormal conditions not reasonably foreseeable to the seller.

Mfg. by BONIDE CHEMICAL CO., INC., YORKVILLE, NY 13495
# BONIDE®

## ORCHARD MOUSE BAIT

**FOR CONTROL OF PINE MICE AND MEADOW MICE IN ORCHARDS**

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### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS — CAUTION**

- Keep away from humans, domestic animals and pets. May be fatal or harmful if swallowed. Do not breathe dust.
- Avoid eye or skin contact.
- Use rubber gloves if contact with skin may occur when placing baits. Avoid contamination of feed or foodstuffs.
- Avoid contact with food. Wash hands thoroughly after use.

**ENVIRONMENTAL HAZARDS**

- This product is toxic to wildlife and fish. Birds and other wildlife feeding on treated baits may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not broadcast over bodies of water, residential areas, livestock areas, and where rare or endangered species occur.

**ENDANGERED SPECIES CONSIDERATIONS**

- Whooping Crane (Grus americana)
- Do not use this product within 30 days of arrival and 30 days after the whooping crane leaves known crane habitat.
- California
- Aythya canadensis (Branta canadensis leucophaea)
- Do not use this product in the Federally closed goose hunting areas in the State of California. See current Duck and Goose Hunting Game Laws for current regulations.

### DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Select warm, clear, quiet days for mouse bait applications. Applications should be made right after harvest and before leaf fall when the grass is not yet matted. In general, Orchard Mouse Bait should be placed between tree rows, along drainage ditches, rock walls, rock outcrops, fence rows and low spots in the orchard. Baits are more readily accepted by mice when they are protected by vegetation. Treatment of adjacent lands will prevent movement of mice into orchard.
- Applications can be repeated where large mouse populations exist or mice continue to come in from other areas.

- **BROADCAST BAITING** by aircraft, cyclone seeder or by hand. Hand application: throw tablespoon amounts into heavy cover along tree rows, rock outcrops and fence lines. Apply 6–10 lbs. per acre. Aircast and cyclone seeder: apply at rate of 6–10 lbs. per acre. Scatter bait evenly as bait falls to ground through grass covering. Do not broadcast over growing crops or bare ground. Treated baits exposed on soil surface may be hazardous to birds and other wildlife.

- **MACHINE BAITING** with modified corn planter. Set platers to drop one kernel per inch along a line just inside the drip line on both sides of the tree. Apply 3 to 6 lbs. per acre.

- **SPOT OR TRAIL BAITING**: Place one teaspoon of bait at four or five foot intervals in machine made or natural surface trails and at the mouth of holes leading to underground burrow systems.

- Two to four bait spots (one teaspoon each) should be made near the base of each infested tree.

- Cover bait by pulling overlapping grass back into place. Do not disturb the runway system.

- Apply 2 to 3 lbs. per acre.

- **BAIT BOXES**: Bait boxes containing one tablespoon of Orchard Mouse Bait can also be placed around bents and fruit and vegetable storage areas. Use only a bait box arrangement that prevents animals and children from reaching the bait.

### STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage or disposal. Do not store around the home. Store in a cool, dry place, and in an area inaccessible to children or pets.

- **Pesticide Disposal**: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinse water is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

- **Containers**: Completely empty bag by shaking bag to loosen clinging particles. Empty residue into application equipment. Dispose of bag in a sanitary landfill or by incineration if allowed by State & local authorities, and stay out of smoke from such fires.

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**Buyer's Guarantee Limited to Label Claims**

**MFG. BY BONIDE CHEMICAL CO., INC. • YORKVILLE, NY 13495**

1-315-736-8231

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G-127
RIDALL-ZINC TRACKING POWDER

RIDALL-ZINC Tracking Powder offers several advantages to the Pest Control Professional. This acute rodenticide is long lasting in wall voids and enclosed runs and gives quick control.

When rodents walk through the powder it adheres to their hair. Ingestion of the powder is accomplished through the natural grooming process and death comes only hours later.

RIDALL-ZINC is an acute rodenticide because it contains zinc phosphide. When this is ingested, phosphine is produced in reaction with the acids in the stomach of the rodent.

There is no true secondary poisoning risk when using RIDALL-ZINC rodenticides because it does not accumulate in the organs, tissues or fat of the dead rodents.

RIDALL-ZINC Tracking Powder is available in 1 lb. plastic bottles. 12/case. Each bottle comes with a handy measuring spoon to make product handling easier.

**PACKAGING:**
* 12 x 1 lb. bottles

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**Precautionary Statements**
Hazards To Humans And Domestic Animals

**WARNING**
Keep away from humans, domestic animals and pets. Do not breathe fumes or dust. May be fatal if swallowed. Do not allow contact with skin. Wash hands after use. Do not use near food or food stuffs. Keep away from children. Wear gloves and protective clothing when using. Do not use or store in house. Avoid contact with acids.

Environmental Hazards: The product is toxic to wildlife and fish. Keep out of lakes, streams, ponds and aquatic systems.

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**STORAGE AND DISPOSAL**
Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in original container only in a locked storage area inaccessible to children and pets.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or mixture is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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**RESTRICTED USE PESTICIDE**
For retail sale and use only, by Certified Applicators or persons under their direct supervision and only for the uses covered by the Certified Application Certification.

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**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Restrictions for Use: Use RIDALL-ZINC TRACKING POWDER to control the House Mouse (Mus musculus) in homes, agricultural and industrial buildings, and similar structures. RIDALL-ZINC must be placed in tamperproof boxes or in places not accessible to children, domestic animals or pets.

Do not place RIDALL-ZINC TRACKING POWDER in places where it may be possible to contaminate food or surfaces that come into contact with food. Do not use this material near ventilation duct openings.

Selection of Areas to Treat: Locate dry, secluded places where mice are likely to pass and walk over TRACKING POWDER. Good places for applying this product include along walls, under floors, in corners or hidden areas. Locate mouse signs such as dropings and place TRACKING POWDER on or near the areas to guide mice over TRACKING POWDER.

Directions for Application: Carefully and evenly gravitate one to two teaspoons of TRACKING POWDER in patches about 1 x 2 inches in size. After mice walk over the material, through natural grooming they ingest the particles adhering to the hair. Repeat application of TRACKING POWDER for at least 25 days in treated areas. A minimum of 30 days must be allowed before treating the same area again with TRACKING POWDER. Dispose of dead mice and used powder in containers in a safe manner.

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**KEEPS OUT OF REACH OF CHILDREN**

**WARNING**

STATEMENT OF PRACTICAL TREATMENT

- Any persons applying zinc phosphide products and experiencing signs and symptoms such as nausea, abdominal pain, tightness in the chest, or weakness, should see a doctor immediately.
- If swallowed, drink 1-2 glasses of water and induce vomiting by touching the back of the throat with the finger. Avoid the use of oil. Have person lie down and keep warm. Do not induce vomiting or give anything by mouth to an unconscious person.
- If on skin or eyes, flush with plenty of water.
- See label for additional precautionary statements.

Manufactured by:

LiphaTech, Inc.
3001 N. CLAYTON AVENUE
MEMPHIS, TN 38109

NET CONTENTS: 1 LB. (454 Grams)

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G-128
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Keep away from humans, domestic animals and pets. May be fatal or harmful if swallowed. Do not breathe dust. Avoid eye or skin contact. Wash hands thoroughly after use. Use rubber gloves if contact with skin may occur when placing bait. Avoid contamination of feed or foodstuvs. Avoid contact with acids.

ENVIRONMENTAL HAZARDS
This product is toxic to fish and wildlife. Birds and wildlife feeding on treated baits may be killed. Do not apply directly to lakes, streams or ponds.

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container, in a dry place inaccessible to children, pets, and domestic animals. Do not contaminate water, feed or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are Acutely Hazardous. Improper disposal of excess pesticides, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Fiberglass lined with liner. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment and dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in same manner.

WARRANTY
Seller makes no warranty, expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and handling of this material when such use and handling is contrary to label instructions.

AR-438

RESTRICTED USE PESTICIDE
For retail sale to and use only by Certified Applicators or persons who are under their direct supervision and only for those uses covered by the Certified Applicators Certification.

ROBAN II AG
For control of Cotton Rats, Roof Rats, Norway Rats, Polyestron Rats and Mice in outdoor areas.

Active ingredients: Zinc Phosphate 2.50%
Residues: 0.03%
Total: 2.53%

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRATICAL TREATMENTS
Any person applying Zinc Phosphate products and experiencing signs and sympt-oms such as nausea, abdominal pain, tightness in the chest, or weakness should be seen by a Physician immediately.

IF INHALED: Call a physician or poison control center. Give 1 or 2 glasses of water and induce vomiting by touching tongue to back of throat. Avoid the use of all oils. Have person lie down and keep warm. Do not induce vomiting or give anything by mouth if person is unconscious.

IF IN EYES: Flush with plenty of water. Get medical attention immediately if irritation persists.

See side panel for additional cautions.

MANUFACTURED BY
The ArChem Corp.
1514 Eleventh Street
Portsmouth, Ohio 45663

Net Phone 614/353-1125
Contents

APPLICATION DIRECTIONS
SUGAR CANE
USE RESTRICTIONS: For control of POLYNESIAN (RATTUS EXULANS), NORWAY (R. NOR-VEGIUS), and ROOF RATS (R. RATTUS) in sugar cane fields.

BAITING SUGAR CANE FIELDS: Broadcast at the rate of 5 pounds of bait per acre. Bait may be broadcast by aircraft, ground driven devices or by hand. The number of applications shall not exceed 4 per 2 year crop. 2 per 1 year crop. The total application shall not exceed 20 pounds of bait per crop cycle. Do not apply within 90 days of harvest.
DO NOT TREAT THE SAME AREA WITH ZINC PHOSPHIDE FOR 30 DAYS AFTER FIRST TREATMENT.

APPLE ORCHARDS
USE RESTRICTIONS: For control of MEADOW and PINE voles (MICROTUS SPP) in apple orchard. Apply toxic bait in fall immediately after harvest and before leaf fall. Pick up droppings if feasible. Do not allow animals to graze orchards or to eat droppings and hay from orchards. Where birds and other wildlife are present, hand baiting is the preferred method. Retreatment may be necessary if heavy rains follow soon after baiting or if mice move into the area later in the season.

HAND BAITING: Near the base of each infested tree, place teaspoonfuls quantities of bait at 2 to 4 locations, either on surface trails or at the mouth of the holes leading to underground burrow systems. Cover bait artificially (e.g. masts, boards) or by pulling overhanging grass back into place. Do not allow bait to be exposed on bare ground. Do not disturb the runway systems. Bait at the rate of 2 to 3 pounds per acre of infested trees.

TRAIL BUILDING: Drop teaspoonful or quantities of bait at 4 to 5 foot intervals in the artificial trail made by the machine just inside the drop line on both sides of the tree. Apply at the same rate of 2 to 3 pounds per acre.

BROADCAST BAITING: Under infested trees broadcast evenly by cyclone seeder or by hand (wear rubber gloves during hand broadcast). Concentrate in areas with the heaviest vegetative cover. Do not broadcast on bare ground or growing crops. Apply at the rate of 8 to 10 pounds per acre.

Lot No. Batch No. Packed By
HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Keep away from humans, domestic animals, and pets. May be fatal or harmful if swallowed. Avoid eye or skin contact. Do not breathe dust. Avoid contamination of feed or food stuffs. Prevent the contact of bait with acids. Wash hands thoroughly with soap and water after handling. Avoid rubber gloves when contact with skin may occur when mixing or placing baits. Wash all utensils, spoons, or measuring devices thoroughly.

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife and fish, birds, and other wildlife feeding in treated areas may be killed. Use care when applying in areas frequented by wildlife or adjacent to any body of water. Keep out of tanks, ponds, streams, and ditches. This product shall not be applied over bodies of water, in areas inhabited by livestock, or where a hazard exists to rare or endangered species. Do not contaminate water by cleaning of equipment or disposal of wastes.

ENDANGERED SPECIES CONSIDERATIONS

Whooping Crane (Grus americana)
Do not use this product 30 days prior to arrival and 30 days after the whooping crane leaves its known critical habitat.

Attwater's Greater Prairie Chicken (Tympanuchus cupido attwateri)
Do not use this product in critical habitat of the Attwater's greater prairie chicken in the following Texas counties: Aransas, Austin, Brazoria, Colorado, De Witt, Ft. Bend, Galveston, Galad, Harris, Refugio, Victoria, Walker, and Wharton.

Yellow-Shouldered Blackbird (Agelaius xanthomelas) and Puerto Rican Plain Pigeon (Columbia nortana warinor)
Do not use in critical habitat except in tamper-proof bait boxes: within 6.3 miles of central Aqueer Lago Ciera, Ceiba, San German; 9.4 miles of La Esperanza; south of highway 2 from city at Mayaguez to the city of Ponce, and all of Mona Island, Puerto Rico.

Utah Prairie Dog (Cynomys parvidens)
Do not use this product in critical habitat of the Utah prairie dog (Utah)

Salt Marsh Harvest Mouse (Reithrodontomys raviventris)
Do not use this product in critical habitat within 0.5 mile of salt marsh vegetation and/or brackish water wetlands which are located: 1) near or adjacent to San Pablo Bay and San Francisco Bay; 2) in the Sacramento River below or adjacent to the confluence of the Sacramento River and the San Joaquin River (California)

Morro Bay Kangaroo Rat (Dipodomys heavmani morroensis)
Do not use this product in critical habitat within 2.5 miles of Baywood Park which is located on Morro Bay. (California)

Aleutian Canada Goose (Branta canadensis haucapearea)
Do not use this product from October to March in the federally closed goose hunting areas in the State of California. See current duck and goose hunting maps for current areas.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

ZINC PHOSPHIDE ON WHEAT FOR MOUSE CONTROL

For the control of meadow voles, prairie voles, pine voles, mountain voles, and white-footed mice in ornamentals, orchards, vineyards, rangelands, forests, lawns, golf courses, parks, nurseries, and highway medians.

ACTIVE INGREDIENT:
Zinc Phosphide ............... 1.82%

INACTIVE INGREDIENTS: ............... 98.18%

TOTAL ............... 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY!

Any person applying zinc phosphide products and experiencing signs or symptoms such as nausea, abdominal pain, tightness in the chest or weakness, should be seen by a physician immediately.

If swallowed, drink 1-2 glasses of water and induce vomiting by touching the back of the throat with the finger. Avoid the use of all oils. Have person lie down and keep warm. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin or eyes, flush with plenty of water.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply bait on roads, over water, or where plants are grown for food or feed. Wear rubber gloves when handling bait. Due to compaction, can be applied before opening.

ORCHARDS, GROVES, NURSERIES, VINEYARDS, ORNAMENTAL, AND NONBEARING FRUIT TREES

USE RESTRICTIONS: For control of meadow, prairie, and pine voles (Microtus spp.) and white-footed mice (Peromyscus spp.) in orchards, groves, nurseries, vineyards, ornamentals, and nonbearing fruit trees. In orchards and vineyards, apply bait after harvest while in a nonbearing phase.

HAND BAINTING: Near the base of each infested tree, place teaspoonful quantities of bait at 2-4 locations, either on surface or at the mouth of holes leading to underground burrow systems. Cover bait artificially (e.g., mats, boards) or by pulling overhanging grass back into place. Do not disturb the runways system. Bait at the rate of 3-5 pounds per acre of infested trees.

TRAILBUILDER: Drop teaspoonful quantities of bait at 4-5 foot intervals in the arborial trail made by the machine just inside the drip line on both sides of the trees. Apply at the rate of 2-3 pounds per acre.

BROADCAST BAINTING: Under infested trees broadcast evenly by cyclone seeder or by hand. Concentrate in areas with the heaviest vegetation cover. Apply at the rate of 5-6 pounds per acre.

AERIAL APPLICATION: Broadcast bait at a rate of 6-10 pounds per acre. Bait applications should be made immediately after harvest and before leaf fall, when the grass is not yet matted. Do not make broadcast application of bait over growing crops when the bait may lodge on the plant. Do not apply to bare ground. See back panel for additional Directions For Use.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE NATIONAL TECHNICAL SUPPORT STAFF, AIDC Hyattsville, MD 20782 EPA Est. No. 56228-1D-1 EPA Reg. No. 56228-3 SPECIMEN LABEL
DIRECTIONS FOR USE
(Continued)

RANGELANDS AND REFORESTATION SEEDING AREAS

USE RESTRICTIONS: For control of meadow, prairie, and pine voles (Microtus spp.) and white-footed mice (Peromyscus spp.) during rangeland and reforestation seedings and plantings. Treatment at the rate of 6-10 pounds per acre should occur in the fall before the seed fall or seeding efforts. Treatment may be necessary in spring to protect emergent seedlings.

BAITING: For hand baiting place teaspoonful of bait in surface runways or in burrow entrances. If a trailbuilder is used, apply at the rate of one teaspoonful of bait at 4-5 foot intervals. For broadcast baiting, apply in 20 foot swaths evenly by hand or with a cyclone seeder. For aerial application, broadcast bait at the rate of 6-10 pounds per acre.

NONCROP AREAS

USE RESTRICTIONS: For control of meadow, prairie, and pine voles (Microtus spp.) and white-footed mice (Peromyscus spp.) in non-crop areas such as right-of-ways, lawns, parks, nurseries, and golf courses when damage or heavy mouse infestations occur. Prebaiting with 3-5 pounds per acre of untreated wheat 2-3 days before applying toxic bait may provide more consistent toxic bait acceptance.

HAND BAITING: Place teaspoonful quantities of bait, either in surface runways or at mouth of holes leading to underground burrow systems. Bait at the rate of 3-5 pounds per acre in infested areas.

TRAILBUILDER: Apply teaspoonful of bait 4-5 foot intervals in the artificial runways around infested areas.

BROADCAST BAITING: Apply evenly by cyclone seeder or by hand at the rate of 3-5 pounds per acre.

SPECIMEN LABEL
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Keep away from humans, domestic animals, and pets. May be fatal or harmful if swallowed. Avoid eye or skin contact. Do not breathe dust. Avoid contamination of food or food stuffs. Prevent the contact of bait with scabs. Wash hands thoroughly with soap and water after use. Use concentrations for making baits in open areas, especially if the baiting material is wet. Do not breathe any dry bait. Use respiratory protection when mixing baits. Keep products away from children, irresponsible individuals, domestic animals, pets, and poultry. Place baits in locations not accessible to children, pets, livestock, and non-target wildlife, or use tamper-resistant bait stations for products used in around buildings.

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife and fish. Birds and other wildlife feeding in treated areas may be killed. Use with care when applying in areas requested by wildlife or adjacent to any body of water. Keep out of lakes, ponds, or streams. This product shall not be applied over bodies of water, in areas inhabited by livestock or where a hazard exists to rare or endangered species. Do not contaminate water by cleaning of equipment or disposal of wastes.

ENDANGERED SPECIES CONSIDERATIONS

Whooping Crane (Grus americana) Do not use this product 30 days prior to arrival and 30 days after the whooping crane leaves its known critical habitat.

Attwater's Greater Prairie Chicken (Tympanuchus cupido attwateri) Do not use this product in critical habitat of the Attwater's greater prairie chicken in the following Texas counties: Aransas, Austin, Brazoria, Colorado, DeWitt, F. B. Wood, Galveston, Goliad, Harris, Mustang, Victoria, Waller, and Wharton.

Yellow-Shouldered Blackbird (Agelaius xanthomus) and Puerto Rican Plain Pigeon (Columba nana) Do not use in critical habitat except in tamper-proof bait boxes within 6.5 miles of central Agogue Lago Cisca, San German, 9.4 miles of La Esperanza, south of highway 2 from city at Mayaguez to the city of Ponce, and all of Mona Island.

Utah Prairie Dog (Cynomys parvus) Do not use this product in critical habitat of the Utah prairie dog (Utah).

See back panel for additional Endangered Species Considerations.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and for those uses covered by the Certified Applicator's certification.

ZINC PHOSPHIDE CONCENTRATE

FOR MUSKRAT AND NUTRIA CONTROL

For the control of muskrats and nutrias on floating rafts and around active burrows.

ACTIVE INGREDIENT: Zinc Phosphide 63.2%

INACTIVE INGREDIENTS: 36.8%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER-POISON

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store only in original container in a dry place inaccessible to children, pets and domestic animals.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled or reconstituted product, or residue is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS: For control of muskrats (Ondatra zibethicus) and nutrias (Myocaster coypus) when non-target species will not be endangered. Do not expose poison bait in areas accessible to livestock and non-target wildlife.

PREBATING: Prepare prebait by cutting apples into eights, carrots or sweet potatoes into 2-inch pieces and coating them with corn oil. Prebait may be placed on anchored, floating large (4 x 4 feet) or small (6 x 6 inch) rafts in streams, canals, bayous or lakes adjacent to sugarcane or rice fields or floating structures (docks, etc.) where damage by muskrats or nutrias is evident. On large waterways, large rafts may be spaced 1/4 to 1/2 miles apart; on small waterways, small rafts may be spaced 50 to 100 feet apart. Rafts may also be placed adjacent to areas where muskrats and nutrias are active, e.g., slides, runs, burrows, or feeding areas. Place 10 pounds of prebait on large rafts and 4 pieces of prebait on small rafts; measure consumption daily. Prebait may also be placed on the ground adjacent to areas of rodent activity. Place 2-5 pieces of prebait at each location and measure consumption daily.

See back panel for additional Directions For Use.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

Any person applying zinc phosphide products and experiencing signs or symptoms such as nausea, abdominal pain, tightness in the chest or weakness, should be seen by a physician immediately.

If swallowed, drink 1-2 glasses of water and induce vomiting by touching the back of the throat with the fingers. Avoid the use of all oils. Have person lie down and keep warm. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin or eyes, flush with plenty of water.

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NATIONAL TECHNICAL SUPPORT STAFF/ADC

Hyattsville, MD 20782

EPA Est. No. 55228-ID-1
EPA Reg. No. 56228-9

Net Weight: oz
DIRECTIONS FOR USE (Continued)

MIXING BAIT: Wear an approved respirator and rubber gloves. Apply in a well ventilated area. Due to compaction, can should be shaken before opening. To mix bait, place 10 pounds of apples cut into eights, carrots, or sweet potatoes cut into 2 inch pieces in a 5 gallon container. Coat bait with 30 ml (1 oz.) of corn oil. Apply 48 grams (7 1/2 level tablespoons) of this product. Mix bait thoroughly by hand or mechanical mixer. (When using apples, corn oil is not needed.)

Bait material resembling human food must be altered in form by crushing, balling, dicing, or pelleting so that they are not readily recognizable as food.

BAITING: Apply bait in locations where prebait was accepted.

(Large Rats) If all, or most of the 10 pounds of prebait has been eaten by the second night of prebaiting then bait by applying 10 pounds of zinc phosphide-treated bait. If 1/2 to 3/4 of the prebait has been eaten by the second night of prebaiting use 5 pounds of zinc phosphide-treated bait. If only a few pieces have been eaten by the second night, move the raft to another location if all, or almost all of the zinc phosphide-treated bait has been eaten the first night, 10 pounds of zinc phosphide-treated bait should be put out on the second night. If less than 2.5 pounds has been eaten the first night, 5 pounds should be put out on the second night.

(Small Rats) If prebait is eaten, four pieces of zinc phosphide-treated bait should be put out each night until no more bait is taken.

(Ground) If prebait is eaten, four pieces of zinc phosphide-treated bait should be put out each night until no more bait is taken.

Do not retreat the same area with zinc phosphide-treated bait at less then 30-day intervals.

Collect and properly dispose of uneaten bait and dead rodents after completion of the control program, often set at 72 hours.

Do not exceed application rates specified on label.

ENDANGERED SPÈCES CONSIDERATIONS (Continued)

Salt Marsh Harvest Mouse (Reithrodontomys ravennae):
Do not use this product in critical habitat within 0.5 mile of salt marsh vegetation and/or brackish water wetlands which are located: 1) near or adjacent to San Pablo Bay and San Francisco Bay, or 2) in the Sacramento River below or adjacent to the confluence of the Sacramento River and the San Joaquin River (California).

Morro Bay Kangaroo Rat (Dipodomys heermanni morroensis):
Do not use this product in critical habitat within 2.5 miles of Baywood Park which is located on Morro Bay (California).

Aleutian Canada Goose (Branta canadensis leucopareia):
Do not use this product from October to March in the federally closed goose hunting areas in the State of California. See current duck and goose hunting game laws for current map.
Precautionary Statements
Hazards To Humans And Domestic Animals
CAUTION
Keep away from humans, domestic animals and pets. May be fatal or harmful if swallowed. Avoid skin contact. Do not breathe dust. Avoid contamination of feed or food stuffs. Avoid contact with acids.

ENVIRONMENTAL HAZARDS
This product is toxic to wildlife and fish. Birds and other wildlife feeding on treated bait may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur.

ENDANGERED SPECIES CONSIDERATIONS
Whooping Crane (Grus americana) Do not use this product during the period 30 days prior to arrival and 30 days after the whooping crane leaves known crane habitat. Black-footed Ferrets (Mustela nigripes): Do not apply in areas known to be inhabited by black-footed ferrets.

STORAGE AND DISPOSAL PROHIBITIONS—Do not contaminate water, food or feed by storage or disposal. Bait that cannot be used according to label instructions must be disposed of according to applicable federal, state or local procedures.

CONTAINER DISPOSAL—Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities.

GENERAL—Consult Federal, State, or Local Authorities for approved procedures.

RESTRICTED USE PESTICIDE
For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator’s certification.

Zinc Phosphide Prairie Dog Bait
Active Ingredient
Zinc Phosphide ............... 2.0% by weight
Inert Ingredients ............. 98.0%
Total .................. 100.00%

Keep Out of Reach of Children
CAUTION

STATEMENT OF PRACTICAL TREATMENT
Any persons applying zinc phosphide products and experiencing signs and symptoms such as nausea, abdominal pain, tightness in the chest, or weakness, should be seen by a physician immediately.

If swallowed, drink 1-2 glasses of water and induce vomiting by touching the back of the throat with the finger. Avoid the use of all oils. Have person lie down and keep warm. Do not induce vomiting or give anything by mouth to an unconscious person. If on skin or eyes, flush with plenty of water.

SD Dept. of Aegr. Rodent Control Fund
Anderson Building Pierre, SD 57501
Est. No. 13808-SD-1
EPA Reg. No. 13808-6
Net Weight 50 lbs.

NOTICE:
FOR USE AS A PRAIRIE DOG TOXICANT ONLY. ANY OTHER USE IS PROHIBITED.

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS—For control of prairie dogs Black-tailed (Cynomys ludovicianus), White-tailed (C. leucurus), and Gunnison (C. gunnisoni) on rangeland only in North Dakota, South Dakota, Nebraska, Montana, and Wyoming.

Do not use in other states.

PREBAITING—Prebait with 4 grams (one teaspoon) of untreated steam-rolled oats per pound, one to two days prior to baiting, to increase acceptance of treated baits by prairie dogs.

BAITING—Apply bait only after all or most of prebait is eaten and only to areas where untreated bait was consumed. Establish observation period during prebaiting. Apply bait by hand as a six-inch bait spot on edge of each mound or in adjacent feeding areas. Application rate should not exceed 4 grams (one teaspoon) per bait spot. Treat during late summer or fall period (July-December). Do not apply more than one bait application during this period. Dispose of spilled or unwanted bait by burial. (See other side panel “Storage and Disposal”).

NOTICE
Seller makes no warranty, expressed or implied, concerning the use of this product other than that indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION
Keep away from children, pregnant women and pets. May be harmful when inhaled, ingested or absorbed through the skin. Avoid contact with eyes, mouth or skin.

ENVIRONMENTAL HAZARDS
This product is toxic to wildlife and fish. Birds and other wildlife feeding on treated bait may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur.

ENDANGERED SPECIES CONSIDERATIONS
None known. Contact California Department of Fish and Game for specific information.

UTAH
Use with extreme caution. Do not use this product in the county of a public water supply.

CALIFORNIA
See manufacturer's material safety data sheet. This product is not a hazardous material under the California Hazardous Waste Rules. Do not use near aquaculture. Do not use near the ocean. Do not use on water bodies or ditches near the ocean. Do not apply directly to water. Do not apply to flood waters or areas where flood waters may collect. Do not use on深圳市 or the area of a public water supply. Do not use more than 10 pounds of this product per year on flood waters.

TEXAS
See manufacturer's material safety data sheet. Do not use this product in the area of a public water supply. Do not use near a public water supply. Do not use in areas where flood waters may collect. Do not apply directly to water. Do not apply to flood waters or areas where flood waters may collect. Do not use on flood waters or areas where flood waters may collect. Do not use on water bodies or ditches near the ocean. Do not apply directly to water. Do not apply to flood waters or areas where flood waters may collect. Do not use more than 10 pounds of this product per year on flood waters.

PUERTO RICO
Use with extreme caution. This product is not for use in the area of a public water supply. Do not use near a public water supply. Do not use in areas where flood waters may collect. Do not apply directly to water. Do not apply to flood waters or areas where flood waters may collect. Do not use on water bodies or ditches near the ocean. Do not apply directly to water. Do not apply to flood waters or areas where flood waters may collect. Do not use more than 10 pounds of this product per year on flood waters.

DIRECTIONS FOR USE
In accordance with federal law. Do not use this product in the manner described on the label. (Blank).

NON-CROP RIGHTS OF WAY
USE RESTRICTIONS: For control of California Ground Squirrels (Spermophilus beecheyi) and California Ground Squirrels (Spermophilus beecheyi) in the state of California, use only in the state of California. Do not use on more than 10 pounds of this product per year on flood waters.

RESTRICTED USE PESTICIDE
For retail sale only and used by Certified applicators or persons under their direct supervision only. (Blank).

Specimen Label

2P Rodent Bait AG

FOR CONTROL OF GROUND SQUIRRELS (NONCROP AREAS), PRAIRIE DOGS (RANGELAND), RATS (SUGAR CANE, MACADAMIA NUT ORCHARDS), MEADOW MICE - PINE MICE, VOLES (ORCHARDS, GROVES, LAWNS, ORNAMENTALs, GOLF COURSES, PARKS & NURSERIES) GOPHERS (BELOW GROUND USE).

ACTIVE INGREDIENT . Zinc Phosphide . 28%
INERT INGREDIENTS . TOTAL 100%

KEEP OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT
Any person applying zinc phosphide products and experiencing signs and symptoms such as nausea, abdominal pain, tightness in the chest, or weakness, should be seen by a medical professional immediately.

If swallowed, call a physician or poison control center. Give 1 or 2 glasses of water and induce vomiting by touching back of throat.

Avoid use of all oils. Have patient lie down and keep warm. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin or in eyes - flush with plenty of water. Get medical attention immediately.

See leaflet side panel for additional precautionary statements.

MACADAMIA NUT ORCHARDS
USE RESTRICTIONS: For control of California Ground Squirrels (Spermophilus beecheyi) and California Ground Squirrels (Spermophilus beecheyi) in the state of California, use only in the state of California. Do not use on more than 10 pounds of this product per year on flood waters.

BROADCASTING: Broadcast at the rate of 40 pounds of bait per acre using a ground drive or by hand. Each plot should be at least 100 feet in diameter and be the same size as the area to be treated. Each broadcast should be at least 50 feet apart. Do not broadcast in the area of a public water supply or on flood waters. Do not broadcast in the area of a public water supply or on flood waters. Do not use more than 10 pounds of this product per year on flood waters.

HAND BAITING: Place piles of bait at regular intervals along each plot or treatment area. Each pile should be at least 100 feet in diameter and be the same size as the area to be treated. Each pile should be at least 50 feet apart. Do not bait in areas of a public water supply or on flood waters.

RESTRICTED USE PESTICIDE
For retail sale only and used by Certified applicators or persons under their direct supervision only. (Blank).

G RAPE YARDENS
USE RESTRICTIONS: For control of California Ground Squirrels (Spermophilus beecheyi) and California Ground Squirrels (Spermophilus beecheyi) in the state of California, use only in the state of California. Do not use on more than 10 pounds of this product per year on flood waters.

BROADCASTING: Broadcast at the rate of 40 pounds of bait per acre using a ground drive or by hand. Each plot should be at least 100 feet in diameter and be the same size as the area to be treated. Each broadcast should be at least 50 feet apart. Do not broadcast in the area of a public water supply or on flood waters.

HAND BAITING: Place piles of bait at regular intervals along each plot or treatment area. Each pile should be at least 100 feet in diameter and be the same size as the area to be treated. Each pile should be at least 50 feet apart. Do not bait in areas of a public water supply or on flood waters.

RESTRICTED USE PESTICIDE
For retail sale only and used by Certified applicators or persons under their direct supervision only. (Blank).

KANDARRO RATS
USE RESTRICTIONS: For control of California Ground Squirrels (Spermophilus beecheyi) and California Ground Squirrels (Spermophilus beecheyi) in the state of California, use only in the state of California. Do not use on more than 10 pounds of this product per year on flood waters.

BROADCASTING: Broadcast at the rate of 40 pounds of bait per acre using a ground drive or by hand. Each plot should be at least 100 feet in diameter and be the same size as the area to be treated. Each broadcast should be at least 50 feet apart. Do not broadcast in the area of a public water supply or on flood waters.

HAND BAITING: Place piles of bait at regular intervals along each plot or treatment area. Each pile should be at least 100 feet in diameter and be the same size as the area to be treated. Each pile should be at least 50 feet apart. Do not bait in areas of a public water supply or on flood waters.
Kills Rats, Mice & Gophers

ZP RODENT BAIT is an acute, pelleted rodenticide that kills rats, mice, and gophers within hours. It provides fast, economical cleanout of infested areas.

Just teaspoon amounts of ZP RODENT BAIT, equal in effectiveness to 4 oz. of anticoagulant bait, control in one feeding. Its active ingredient, zinc phosphide, is mixed throughout this pelleted bait, not merely coated on, for maximum acceptance. Food-grade cereals and enhancers add to the bait's taste and stability. ZP RODENT BAIT remains stable under most outdoor conditions.

When ingested by rodents, ZP RODENT BAIT comes in contact with dithionates in the stomach, releasing toxic phosphine gas. The ZP is not stored in muscle or other issue of poisoned animals; there is no true secondary poisoning. Its odor is not offensive to rodents but does discourage non-target animals.

In laboratory tests, 95% to 100% mortality was achieved overnight with mice and rats. A small plastic scoop is included in each bottle.

Packaging: 12 lb. - EPA REG. NO. 12455-18
12 x 1 lb. plastic bottles - EPA REG. NO. 12455-18
Pails of 250 x 7.5 gm place pacs - EPA REG. NO. 12455-59

SPECIMEN LABEL

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ THIS LABEL: Read this entire label and follow all use directions and use precautions.

IMPORTANT: Do not expose children, pets, or other nontarget animals to rodenticides. To help prevent accidents:
1. Store product not in use in a location out of reach of children and pets.
2. Apply bait used to control rats and mice in locations out of reach of children, pets, domestic animals and nontarget wildlife, or in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under six years of age, and must be used in a manner that prevents such children from reaching into bait compartments and obtaining bait. If bait can be shaken from stations when they are filled, units must be secured or otherwise immobilized. Even stronger bait stations are needed in areas open to hoofed livestock, raccoons, bears, other potentially destructive animals, or in areas prone to vandalism.
3. Apply bait used to control pocket gophers directly into their underground tunnels.
4. Dispose of product container, and unused, spoiled, and unconsumed bait as specified on this label.

RATS AND MICE

USE RESTRICTIONS: Use against the Norway rat, roof rat and the House mouse, in and around homes, industrial, agricultural and commercial buildings, and similar manmade structures. Do not place ZP RODENT BAIT Place Pacs in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food.

SELECTION OF TREATMENT AREAS: After removing as much food as possible, determine dry, acid-free areas where rats and mice will most likely find and consume the bait. Generally, these areas are along walls, by gnawed openings, in or beside burrows or in corners and concealed places, between floors and walls, or in locations where rats and mice or their signs have been observed.

APPLICATION DIRECTIONS FOR NORWAY RAT AND ROOF RAT: Apply ZP RODENT BAIT Place Pac per placement. For outdoor use, place bait in active rat burrows or tamper-resistant bait stations. Maintain an uninterrupted supply of fresh bait until all signs of feeding have stopped. Do not treat the same area with ZP RODENT BAIT Place Pac before 30 days.

APPLICATION DIRECTIONS FOR HOUSE MOUSE: Apply ZP RODENT BAIT Place Pac per placement at 8- to 12-foot intervals. For outdoor use, place bait in tamper-resistant bait stations. Maintain an uninterrupted supply of fresh bait until all signs of feeding have stopped. Do not treat the same area with ZP RODENT BAIT Place Pac at less than 30 days.

KEEP OUT OF REACH OF CHILDREN

CAUTION

(See right panel for additional precautionary statements.)

POCKET Gophers

USE RESTRICTIONS: For use against pocket gophers in rangeland, cropland, (grain fields, forage crops, hay and alfalfa crops and vegetable crops). May also be used in forest areas, parks, nurseries, lawns, golf courses, around homes, and other noncrop areas. Only apply the bait: underground. Collect and bury all dead animals found above the ground.

DIRECTS FOR POCKET Gophers: Use one of the following baiting methods for controlling pocket gophers.

PLUG REMOVAL BAITING: Borrowing pocket gophers (Thomomys sp. and Georyphus sp.) throw out low, fan-shaped mounds on either side of their underground tunnel. These lateral tunnels coming to the surface are on the flat side of the fan and are plugged with soil. With a long-handled spade carefully remove the plug. Insert a ZP RODENT BAIT Place Pac as far down as possible. Re-close opening, being careful not to cover bait with soil.

MAIN RUNWAY BAITING: To locate main runways, probe about 6-8 inches away from mounds of use of an iron bar, a strong stick, or other suitable implement. Resistance on probe will drop suddenly and probe will fall about two inches when main runway is entered. Carefully enlarge the opening to accommodate insertion of the bait packet. Insert one ZP RODENT BAIT Place Pac into each active tunnel. Carefully close the hole with a stone, sod, or soil. Take care not to cover bait packet with soil.

STORAGE AND DISPOSAL

STORAGE: Store only in original container, in a dry acid-free place inaccessible to children and pets.

DISPOSAL: Do not reuse empty container. Wrap in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Keep away from humans, domestic animals, and pets. May be fatal or harmful if swallowed or inhaled. Avoid skin contact. Do not breathe dust. Avoid contamination of feed or foodstuffs. Avoid contact with acids.

STATEMENT OF PRACTICAL TREATMENT

Any persons applying zinc phosphide products and experiencing signs and symptoms such as nausea, abdominal pain, tightness in the chest, or weakness should be seen by a physician immediately. If swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Avoid use of all oils. Have patient lie down and keep warm. Do not induce vomiting or give anything by mouth to an unconscious person. If on skin or in eyes - flush with plenty of water.

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife. Do not allow bait to be exposed on soil surface. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.
Grooming Mice Ingest Powder

ZP TRACKING POWDER is an acute, single-dose rodenticide containing the active ingredient, 10% Zinc Phosphide. Ingested when the mouse grooms, ZP TRACKING POWDER liberates toxic phosphine gas on contact with dilute acids present in the stomach, killing the mouse in a matter of hours.

Zinc Phosphide is not stored in muscle or other tissue of poisoned animals, so there is no true secondary poisoning. ZP TRACKING POWDER is a stable formulation with a shelf life of approximately three years.

Tracking powder exposes rodents to toxicants when they groom. Acute toxicants require only one grooming to kill and quickly reduce mouse populations when a tolerance to anticoagulants exists. Tracking powder works especially well when mice have extensive food supplies or will not accept baits. Sprinkle it in wall voids, runways and bait stations.

Just one to two level teaspoons of economical ZP TRACKING POWDER, a restricted-use tracking powder, will control several mice in a 6 x 12 inch area.

Packaging: cartons of 4 x 500 g. (1.1 lb.) plastic bottles
25 lb. plastic pail
4 oz. tube

Specimen Label

RESTRICTED USE PESTICIDE
For retail sale to and use only by Certified Applicants or persons under their direct supervision and only for those uses covered by the Certified Applicant's Certificate.

ZP TRACKING POWDER
FOR INDOOR USE ONLY
KILLS HOUSE MICE

ACTIVE INGREDIENT: Zinc Phosphide ........ 10%
INERT INGREDIENTS .................... 90%
TOTAL 100%

KEEP OUT OF REACH OF CHILDREN
WARNING
(See right for additional precautionary statements.)

By Bell Laboratories, Inc.
Madison, WI 53704

EPA EST. NO. 12455-WI-1 EPA REG. NO. 12455-16

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Keep away from humans, domestic animals, and pets. May be fatal or harmful if swallowed or inhaled. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Avoid contamination of feed or foodstuffs.

STATEMENT OF PRACTICAL TREATMENT: Any persons applying zinc phosphide products and experiencing signs and symptoms such as nausea, abdominal pain, tightness in the chest, or weakness, should be seen by a physician immediately. If swallowed, call a physician or poison control center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Avoid use of all oils. Have patient lie down and keep warm. If on skin or in eyes, flush with plenty of water.

ENVIRONMENTAL HAZARDS
This product is toxic to wildlife. Keep out of lakes, streams and ponds.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal. STORAGE: Store only in original container, in a dry acid-free place inaccessible to children and pets. Avoid contact with acids. Do not store around the home.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous, improper disposal of excess pesticides is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.
RESTRICTED USE PESTICIDE DUE TO ACUTE INHALATION TOXICITY OF HIGHLY TOXIC HYDROGEN PHOSPHIDE (PHOSPHINE, PH₃) GAS

For retail sale to and use only by certified applicators for those uses covered by the applicator's certification or persons trained in accordance with the Applicator's Manual working under the direct supervision and in the physical presence of the certified applicator. Physical presence mean on site or on premises. Read and follow the label and the DEGESCH America, Inc., Applicator’s Manual which contains complete instructions for the safe use of this pesticide.

TABLETS-R
Patent No. 3132067
FOR USE AGAINST INSECTS WHICH INFEST STORED COMMODITIES AND CONTROL OF BURROWING PESTS
Active Ingredient: Aluminum Phosphide .................................................. 55%
Inert Ingredients ................................................................. 45%

KEEP OUT OF REACH OF CHILDREN

DANGER — POISON — PELIGRO

PELIGRO AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta se le haya sido explicado ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

STATEMENT OF PRACTICAL TREATMENT

Symptoms of overexposure are headache, dizziness, nausea, difficult breathing, vomiting, and diarrhea. In cases of overexposure get medical attention immediately. Take victim to a doctor or emergency treatment facility.

If the gas or dust from aluminum phosphide is inhaled:

Get exposed person to fresh air. Keep warm and make sure person can breathe freely. If breathing has stopped, give artificial respiration by mouth-to-mouth or other means of resuscitation. Do not give anything by mouth to an unconscious person.

If aluminum phosphide pellets, tablets or powder are swallowed:

Drink one or two glasses of water and induce vomiting by touching back of throat with finger, or if available, syrup of ipecac. Do not give anything by mouth if victim is unconscious or not alert. If powder or granules of aluminum phosphide get on skin or clothing:

Brush or shake material off clothes and shoes in a well ventilated area. Allow clothes to air in a ventilated area prior to laundering. Do not leave contaminated clothing in occupied or confined areas such as automobiles, vans, motel rooms, etc. Wash contaminated skin thoroughly with soap and water.

If dust from pellets or tablets gets in eyes:

Flush with plenty of water. Get medical attention.

DEGESCH AMERICA, INC.
Weyers Cave, Virginia 24486 USA • Telephone (703) 234-9281
EPA Est. No. 40285-V4-01
EPA Reg. No. 40285-1

Contents: 500 round tablets • Net Weight: 1.5 kg (3.3 lbs.)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: Aluminum phosphide from DEGESCH Phostoxin tablets, pellets or dust may be fatal if swallowed. Do not get in your eyes, on skin or on clothing. Do not eat, drink or smoke while handling aluminum phosphide fumigants. If a sealed container is opened, or if the material comes into contact with moisture, water or acids, these products will release hydrogen phosphide (phosgene, PH₃) gas, which is an extremely toxic gas. If a garlic odor is detected, refer to the section on Industrial Hygiene Monitoring on Page 15 of the Applicator's Manual for appropriate monitoring procedures. Pure hydrogen phosphide gas is colorless; the garlic odor is due to a contaminant. Since the odor of hydrogen phosphide may not be detected under some circumstances, the absence of a garlic odor does not mean that dangerous levels of hydrogen phosphide gas are absent. Observe proper reentry procedures specified elsewhere in the labeling to prevent overexposure.

NOTE TO PHYSICIAN

Aluminum phosphide tablets, pellets or dust reacts with moisture from the air, acids and many other liquids to release hydrogen phosphide (phosgene, PH₃) gas. Mild exposure by inhalation causes nausea (indistinct feeling of sickness), ringing in the ears, fatigue, nausea and pressure in the chest which is relieved by removal to fresh air. Moderate poisoning causes weakness, vomiting, pain just above the stomach, chest pain, diarrhea and dyspnea (difficulty in breathing). Symptoms of severe poisoning may occur within a few hours to several days resulting in pulmonary edema (fluid in lungs) and may lead to dizziness, cyanosis (blue or purple skin color), unconsciousness, and death.

In sufficient quantity, phosphine affects the liver, kidneys, lungs, nervous system and circulatory system. Inhalation can cause lung edema (fluid in lungs) and hyperemia (excess of blood in a body part), small peripheral brain hemorrhages and brain edema (fluid in brain). Ingestion can cause lung and brain symptoms but damage to the viscera (body cavity organs) is more common. Phosphine poisoning may result in (1) pulmonary edema, (2) liver elevated serum GOT, LDH and alkaline phosphatase, reduced prothrombin, hemorrhage and jaundice (yellow skin color) and (3) kidney hematuria (blood in urine) and anuria (abnormal or lack of urine). Pathology is characterized by hypoxia (oxygen deficiency in body tissues). Subchronic exposures to low concentrations over a period of days or weeks may cause poisoning. Treatment is symptomatic.

PHYSICAL AND CHEMICAL HAZARDS

Aluminum phosphide in tablets, pellets and partially spent dust will release hydrogen phosphide if exposed to moisture from the air or if it comes into contact with water, acids and many other liquids. Piling of tablets, pellets or dust from their fragmentation may cause a temperature increase and confine the release of gas so that ignition could occur. It is preferable to open containers of aluminum phosphide products in open air as under certain conditions they may flash upon opening. Containers may also be opened near a fan or other appropriate ventilation which will quickly exhaust contaminated air. If they are not exposed to fresh air, do not open them because they may be flammable.

It is preferable to open containers of aluminum phosphide products in open air as under certain circumstances they may flash upon opening. Containers may also be opened near a fan or other appropriate ventilation which will quickly exhaust contaminated air. When opening, point the container away from the face and body and slowly loosen the cap. Although the chances for a flash are very rare, never open these containers in a flammable atmosphere. These precautions will also reduce the flammable’s exposure to hydrogen phosphide.

Pure phosphine (hydrogen phosphide) gas is practically insoluble in water, fats and oils, and is stable at normal fumigation temperatures. However, it may react with certain metals and cause corrosion, especially at higher temperatures and relative humidities. Metals such as copper, brass and other copper alloys, and precious metals such as gold and silver are susceptible to corrosion by phosphine. Thus, small electric motors, smoke detectors, brass sprinkler heads, batteries and battery chargers, fork lifts, temperature monitoring systems, switching gears, communication development, calculators and other electrical equipment should be protected or removed before fumigation. Hydrogen phosphide will also react with certain metallic salts and, therefore, sensitive items such as photographic film, some inorganic pigments, etc., should not be exposed.
### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is accompanied by an approved Applicant's Manual. Read and understand the entire labeling. All parts of the labeling are equally important for safe and effective use of this product. Call DEGESCH America, Inc., or EPA if you have any questions or do not understand any part of this labeling. Refer to the Applicant's Manual for more detailed precautions, recommendations and directions for use.

### STORAGE INSTRUCTIONS

1. Store Phostoxin in a dry, well ventilated area away from heat, under lock and key. Post as a pesticide storage area. Do not contaminate water, food or feed by storing pesticides in the same areas used to store these commodities.
2. Do not store in buildings where humans or domestic animals reside. Keep out of reach of children.
3. DEGESCH Phostoxin tablets and pellets are supplied in gas-tight, resealable aluminum flasks. Do not expose the product to atmospheric moisture any longer than a necessary and seal tightly before returning opened flasks to storage.
4. The shelf life of Phostoxin is virtually unlimited as long as the containers are tightly sealed.

### DISPOSAL INSTRUCTIONS

Do not contaminate water, food or feed by storage or disposal.

Unreacted or partially reacted Phostoxin is acutely hazardous. Improper disposal of excess pesticide is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. For specific instructions, see Disposal Instructions and Spill and Leak Procedures in the Applicant’s Manual.

Some local and state waste disposal regulations may vary from the following recommendations. Disposal procedures should be reviewed with appropriate authorities to ensure compliance with local regulations. Contact your state Pesticide or Environmental Control Agency or Hazardous Waste Specialist at the nearest EPA Regional Office for guidance.

Triple rinse flasks and stoppers with water. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Residues may be disposed of in a sanitary landfill by pouring it out onto the ground or by other approved procedures. Or, it is permissible to remove lid and expose empty flasks to atmospheric conditions until residue in the flasks is reacted. Then puncture and dispose of in a sanitary landfill or other approved site, or by other procedures approved by state and local authorities.

If properly exposed, the residual dust remaining after a fumigation with Phostoxin will be a grayish-white and contain only a small amount of unreacted aluminum phosphide. However, residual dust from incompletely exposed Phostoxin will require special care.

### SPILL AND LEAK PROCEDURES

#### General Precautions and Directions

A spill, other than incidental to application or normal handling, may produce high levels of gas and, therefore, attending personnel must wear SCBA or its equivalent when the concentration of hydrogen phosphide gas is unknown. Other NIOSH/MSHA approved respiratory protection may be worn if the concentration is known. Do not use water at any time to clean up a spill of Phostoxin. Water in contact with unreacted tablets or pellets will greatly accelerate the production of hydrogen phosphide gas which could result in a toxic and/or fire hazard. Wear gloves of cotton or other material when handling aluminum phosphide.

Return all intact aluminum flasks to cardboard cases or other suitable packaging which has been properly marked according to DOT regulations. Notify consignee and shipper of damaged cases.

If aluminum flasks have been punctured or damaged so as to leak, the container may be temporarily repaired with aluminum tape or the Phostoxin may be transferred from the damaged flask to a sound metal container which should be sealed and properly labeled as aluminum phosphide. Transport the damaged containers to an area suitable for pesticide storage for inspection. Refer to the Applicant’s Manual for more detailed Spill and Leak Procedures. Further instructions and recommendations may be obtained, if required, from DEGESCH America, Inc.

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Warranty: Seller warrants that the product conforms to its chemical description and when used according to label directions under normal conditions of use, it is reasonably fit for the purposes stated on the label. Seller makes no other warranty either express or implied, and buyer assumes all risk should the product be used contrary to label instruction.

CLASIFIED BY UNDERWRITERS LABORATORIES, INC. AS TO FIRE HAZARD ONLY WHEN USED SPECIFICALLY AS DIRECTED IN THE MANUFACTURER'S INSTRUCTIONS: DEGESCH PHOSTOXIN TABLETS-R ARE NONCOMBUSTIBLE BUT EXPOSURE TO MOIST AIR OR WATER RELEASES FLAMMABLE AND TOXIC PHOSPHINE (HYDROGEN PHOSPHIDE) GAS. SPONTANEOUS IGNITION MAY RESULT IF CONTACTED BY WATER, ACIDS OR CHEMICALS. 43R7
SPECIMEN LABEL

RESTRICTED USE PESTICIDE
For retail sale to and use only by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

CHLOR-O-PIC®

ACTIVE INGREDIENTS

Chloropicrin .................................................. 96.5%

INERT INGREDIENTS ........................................... 3.5%

Total 100.0%

KEEP OUT OF REACH OF CHILDREN
POISON
DANGER PELIGRO

PRECAUCION AL USUARIO: Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

Statement of Practical Treatment:
In all cases of overexposure, get medical attention immediately. Take person to a doctor or emergency treatment facility.

IF INHALED: Get exposed person to fresh air. Keep warm. Make sure person can breathe freely. If breathing has stopped, give artificial respiration, preferably mouth-to-mouth. Do not give anything by mouth to an unconscious person.

ON SKIN: Immediately remove contaminated clothing, shoes, and other items covering skin. Wash contaminated skin area thoroughly with soap and water.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Weight __________
Lot Number __________

Great Lakes
Chemical Corporation
West Lafayette, Indiana 47906
SPECIMEN LABEL

RESTRICTED USE PESTICIDE DUE TO ACUTE TOXICITY
For retail sale to and use only by certified applicators or persons under their direct supervision, and only for those uses covered by the certified applicator's certification.

BROM-O-GAS®
SOIL AND SPACE FUMIGANT
ACTIVE INGREDIENTS:
Methyl bromide 98%
INERT INGREDIENTS:
Chloropicrin 2%
100%
KEEP OUT OF REACH OF CHILDREN
POISON
DANGER
Peligro

24 x 1.5 lb. EPA Reg. No. 5785-4

PRECAUCION AL USUARIO: Si usted no lee Ingles, no use este producto hasta que le etiqueta le haya sido explicada ampliamente.

STATEMENT OF PRACTICAL TREATMENT
In all cases of overexposure, get medical attention immediately. Take person to a doctor or emergency treatment facility.

IF INHALED: Remove exposed person from contaminated area. Keep warm. Make sure person can breathe freely. If breathing has stopped, apply artificial respiration. Do not give anything by mouth to an unconscious person. If not unconscious, rinse mouth out with water.

IF ON SKIN: Immediately remove contaminated clothing, shoes, and any other item on skin. Wash contaminated skin area thoroughly with soap and water.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Great Lakes
Chemical Corporation
West Lafayette, IN 47906

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS

DANGER

Extremely hazardous liquid and vapor under pressure. Do not breathe vapor. Inhalation may be fatal or cause serious acute illness or delayed lung or nervous system injury. Liquid or vapor can cause serious skin or eye injury which may have a delayed onset. Do not get liquid on skin, in eyes or on clothing.

This product contains chloropicrin as a warning odorant. Chloropicrin may be irritating to the upper respiratory tract, and even at low levels can cause painful irritation to the eyes, producing watering. If these symptoms occur, leave the fumigation area immediately.

NOTE TO PHYSICIAN. Early symptoms of overexposure are dizziness, headache, nausea and vomiting, weakness and collapse. Lung edema may develop in 2 to 48 hours after exposure, accompanied by cardiac irregularities; these effects are the usual cause of death. Repeated over-exposures can result in blurred vision, staggering gait and mental imbalance, with probable recovery after a period of no exposure. Blood bromide levels suggest the occurrence, but not the degree, of exposure. Treatment is symptomatic.

SPILL AND LEAK PROCEDURES. Evacuate immediate area of spill or leak. Use a NIOSH/MSHA approved self-contained breathing apparatus (SCBA) or combination air-supplied/SCBA respirator for entry into affected area to correct problem. Allow spill to evaporate. Do not permit entry into spill area by persons without appropriate respiratory protection, until concentration of methyl bromide is determined to be less than 5 ppm. Remove leaking containers to an isolated area and discharge contents under a polyethylene sheeting of 4 mil or greater thickness onto the soil surface in accordance with instructions for soil fumigation as set forth in GLK 165G.

Brom-O-Gas may be used for soil and space fumigation. This fumigant is a highly hazardous material and should be used only by individuals trained in its proper use. You must observe all safety and precautionary statements as set forth in GLK 165G. All fumigation directions, including dosage rates, exposure time and aeration periods are given in GLK 165G. IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

EPA EST. NO. 5785-AR-01 DOT 2P PAT DES 246030

CONTENTS UNDER PRESSURE. FOR SIDE PUNCTURE APPLICATION, USE ONLY WITH SPECIAL APPLICATOR MARKED, "USE WITH 2 5/8" DIAMETER CAN ONLY".

JULY, 1992
### TABLE I
BROM-O-GAS
APPLICATION SUMMARY FOR STRUCTURAL PEST CONTROL AND OTHER SITES

<table>
<thead>
<tr>
<th>Treatment Site</th>
<th>Pests</th>
<th>Rate (lbs/1000 cu ft)</th>
<th>Exposure Time (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structures:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dwellings</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>termites (drywood &amp; dampwood), bedbugs, cockroaches, silverfish, powder post beetle, death watch beetle, carpenter ants</td>
<td>1-3</td>
<td>16-24</td>
</tr>
<tr>
<td></td>
<td>rats and mice</td>
<td></td>
<td>4-5 oz.</td>
</tr>
<tr>
<td>Warehouses (empty)</td>
<td>cockroaches, confused flour, beetles, rice weevil, saw toothed grain beetle, lesser grain borer, cadette, khapra beetle, drugstore beetle, larder beetle, carpet beetle, copra beetle, coffee bean weevil, groundnut bruchid, common bean weevil, dried fruit beetle, golden spider beetle, Australian spider beetle, cigarette beetle, angoumois grain moth, Mediterranean flour moth, warehouse moth, Indian meal moth, common grain moth</td>
<td>Less than 100,000 cu ft</td>
<td>1-3</td>
</tr>
<tr>
<td>Feed Room (empty)</td>
<td></td>
<td>100,000-500,000 cu ft</td>
<td>1-1½</td>
</tr>
<tr>
<td>Grain Bins (empty)</td>
<td></td>
<td>500,000-1,000,000 cu ft</td>
<td>1-1½</td>
</tr>
<tr>
<td></td>
<td></td>
<td>over 1,000,000 cu ft</td>
<td>1</td>
</tr>
<tr>
<td>Furniture</td>
<td>termites (drywood &amp; dampwood), bedbugs, cockroaches, silverfish, powder post beetle, death watch beetle, carpenter ants, clothes moth, cigarette beetle, drugstore beetle, carpet beetle</td>
<td>1-3⁺</td>
<td>16-24</td>
</tr>
<tr>
<td>Lumber and Wood Products</td>
<td>termites (drywood &amp; dampwood), powder post beetle, round and flat headed borers, carpenter ants and bark beetles</td>
<td>1-3⁺</td>
<td>16-24</td>
</tr>
</tbody>
</table>

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### TABLE I (Continued)

<table>
<thead>
<tr>
<th>Treatment Site</th>
<th>Pests</th>
<th>Rate (lbs/1000 cu ft)</th>
<th>Exposure Time (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1-3⁺</td>
<td>16-24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2-3⁺</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---
TABLE I (Continued)

<table>
<thead>
<tr>
<th>Treatment Site</th>
<th>Pests</th>
<th>Rate (lbs/1000 cu ft)</th>
<th>Exposure Time (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grain moth, Mediterranean flour moth, warehouse moth, Indian meal moth, common grain moth</td>
<td>3</td>
<td>3-4</td>
<td></td>
</tr>
<tr>
<td>Greenhouses (empty)</td>
<td>mealybugs, scale insects and mites</td>
<td>2</td>
<td>16-24</td>
</tr>
<tr>
<td>Mushroom houses (empty)</td>
<td>mushroom flies</td>
<td>2</td>
<td>16-24</td>
</tr>
<tr>
<td>Poultry houses (empty)</td>
<td>poultry mites, bedbugs</td>
<td>2</td>
<td>16-24</td>
</tr>
<tr>
<td></td>
<td>rats and mice</td>
<td>4-5 oz.</td>
<td>12-18</td>
</tr>
</tbody>
</table>

Materials:

| Bags, Boxes and crates (empty) | cockroaches, confused flour beetle, rice weevil, granary weevil, saw toothed grain beetle, rusty grain beetle, lesser grain borer, cadelle, khapra beetle, carpet beetle, copra | 1½-3³ | 16-24 |

TABLE I (Continued)

<table>
<thead>
<tr>
<th>Treatment Site</th>
<th>Pests</th>
<th>Rate (lbs/1000 cu ft)</th>
<th>Exposure Time (hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Used Tires</td>
<td>Mosquitoes</td>
<td>2⁴</td>
<td>16-24</td>
</tr>
<tr>
<td>Baled Tobacco</td>
<td>drugstore beetle, cigarette beetle, tobacco beetle, tobacco moth</td>
<td>2-3³ 4⁴</td>
<td>48-72 4</td>
</tr>
<tr>
<td>Baled Cotton</td>
<td>pink bollworm, boll weevil</td>
<td>3³</td>
<td>16-24</td>
</tr>
</tbody>
</table>

¹ At temperatures below 40°F, increase the dosage by 1 pound per 1,000 cu ft, for every 10°F drop in temperature or use an approved procedure to heat the turnout. Do not fumigate when temperature is below 40°F.
² For dwellings, do not use methyl bromide formulations containing 10% or more chloropicrin.
³ Metropolitan
⁴ Vacuum Chamber (25-27)
⁵ Remove food and feed commodities before fumigating dwellings.
⁶ Warning: Tires may off-gas for 2 to 3 days. During this period, gas levels may exceed 5 ppm. Tires must be free of water during fumigation.
**THE GIANT DESTROYER**

Kills Gophers, Moles, Woodchucks, Rats, Skunks & Ground Squirrels

This product has been used successfully by farmers, townspeople and others on golf courses, cemeteries, and rights-of-way, for many years.

**ACTIVE INGREDIENTS**
- Sodium Nitrate ... 46.2%
- Sulfur ............... 34.8%

**INERT INGREDIENTS**
.................................. 19.0%

Total 100.00%

---

**THE GIANT DESTROYER**

The Effective Gas Killer

QUICKLY KILLS Rats, Moles, Gophers, Skunks, and Ground Squirrels in their holes, tunnels and burrows.

DIRECTIONS: Insert fuse in hole at end of cartridge. Light and place lighted end into hole, tunnel, or burrow. COVER ALL openings from which gas escapes. Insert ADDITIONAL tubes in other holes which may exist.

ACTIVE INGREDIENTS: Sodium Nitrate, 46.2%; Sulphur, 34.8%; Charcoal, 8.7%; INERT INGREDIENTS, 10.3%.

CONTAINS FORMULA "S"

CAUTION: KEEP OUT OF REACH OF CHILDREN. Avoid prolonged breathing of gas. Tubes are combustible but not explosive. Releases toxic gas when burning. Do not use around combustible materials. In buildings or in burrows leading into buildings. On state protected animals — Consult state game & fish agencies before applying this product.

NET WEIGHT 2 oz.

Manufactured By

ATLAS CHEMICAL CORP. BOX 141 CEDAR RAPIDS, IA. 52406
E.P.A. REG. NO. 10551-1

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WARNING — KEEP OUT OF THE REACH OF CHILDREN
SEE BACK OF CARD FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

E.P.A. Est. 54375-1A-001
E.P.A. Registration Number 10551-1
Domestic Registration Number 12269
Pest Control Products Act, Canada

ATLAS CHEMICAL CORP.
P.O. Box 141 Cedar Rapids, Iowa 52406

Net Contents When Packed: 8 oz. (227g)
DIRECTION FOR USE

It is a violation of federal law to use this product in a manner not consistent with its labeling.

How to use the GIANT DESTROYER®

1. Find main runway and clear one opening for easy cartridge insertion. Make sure all other openings are sealed.

2. Insert fuse firmly into cartridge end and making sure to leave two inches of fuse exposed.


4. When cartridge begins to smoke, cover opening completely with dirt.

FOLLOW THESE INSTRUCTIONS:

Use only inside of burrows, never inside of building.

MOLES (lawns, golf courses, non-crop areas) — To locate the main runway, look for fresh conical mounds of dirt. Select the freshest of these, remove plug and dig in direction of main runway. If lateral to the mound is plugged, either dig past the plug or probe ground around the plug to locate main runway. Main runway will be found when probe meets little or no resistance. When runway is found, prepare an opening into runway large enough so that cartridge can be inserted easily. Collect sufficient dirt or other material for blocking hole. Light fuse and insert cartridge into hole fuse-end-first. Cover cartridge quickly, but take care not to smother it with dirt. Quickly close any holes where gas escapes. If your excavations have divided main runway into sections, treat each portion.

POCKET GOPHERS (meadows, reforested areas) — Locate fan-shaped mounds with signs of recent gopher activity. Find the horseshoe-shaped depression on one side of the mound. To locate the main runway, probe ground 15-18 inches from mound on the same side as the depression. The main runway has been located when ground friction on the probe has been released. Dig down to main runway, taking care not to block it off with dirt. Create an opening large enough for easy insertion of the cartridge. Collect enough dirt and other material to close opening. Light fuse and insert fuse-end-first. Immediately cover opening, taking care not to smother cartridge with loose dirt. Cover any openings where gasses escape. Treat all active mounds.

WOODCHUCKS (open fields, non-crop areas) — Locate all burrow entrances. Select one for use and close all other entrances with rock or dirt. Light fuse and insert cartridge fuse-end-first. Cover with rock and dirt, being careful not to smother the cartridge with dirt. Consult state game laws before using this product for woodchuck control.

NORWAY RAT (non-crop areas) — Use only where burrows are isolated from homes, barns, and all other man-made structures. Do not use inside buildings or anywhere where gasses could enter buildings. Collect plenty of dirt and other materials for closing burrow openings. Treat each burrow opening by lighting fuse and inserting cartridge fuse-end-first into hole. (Make sure hole is large enough for easy insertion before lighting fuse.) Cover hole immediately, taking care not to smother cartridge with loose dirt. Immediately cover all other openings from which gas escapes. Proceed to next closest burrow and treat as above.

GROUND SQUIRRELS (rangeland) — Collect plenty of dirt and other material for closing burrow openings. Treat each burrow opening by lighting fuse and inserting cartridge fuse-end-first into hole. (Make sure hole is large enough for easy insertion before lighting fuse.) Cover hole immediately, taking care not to smother cartridge with loose dirt. Immediately cover all other openings from which gas escapes. Proceed to the next closest open burrow and treat as above.

SKUNKS (non-crop areas) — Locate all entrances to den. Do not treat dens under inhabited structures or buildings where toxic gasses could reach humans, pets, or domestic animals including livestock. Openings to den should be large enough to permit easy insertion of cartridge. Close any openings to den other than the one to be treated. Collect material for closing treated opening. Dirt, sod, and a large rock may serve this purpose. Light fuse and insert cartridge fuse-end-first. Close opening, being careful not to cover cartridge with dirt. Close any previously undetected openings where gas escapes. KANSAS – Need wildlife permit (see insert).

For larger animals or longer runways, use more than one cartridge.

PRECAUTIONARY STATEMENTS

Hazard to humans and domestic animals.

WARNING

After ignition, cartridge produces oxides of sulfur gasses. Fumes may be harmful if inhaled.

STATEMENT OF PRACTICAL TREATMENT

If inhaled, and person has existing respiratory symptoms (headache, nausea, dizziness, and weakness) transfer victim to fresh air. Have victim lie down and keep warm. If respiration is adequate recovery will be rapid. If breathing has stopped, use artificial respiration. If available, pure oxygen should be used. Call a physician immediately.

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for sites of entrant targets. If present, do not treat burrows. See enclosed "Endangered Species Considerations" insert.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in cool, dry place away from fumes, heat and direct sunlight.

Pesticide Disposal: Do not dispose of unused cartridges, mix in water, Truth and bury at least 6" in loose soil.

Container Disposal: Glass in trash collection.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of ignition dry grass, leaves and other combustible materials.

MADE IN USA

1005200333
SPECIMEN LABEL

GAS CARTRIDGE
For control of woodchucks, ground squirrels, prairie dogs and pocket gophers.

NOT FOR SALE TO PERSONS UNDER 16 YEARS OLD

ACTIVE INGREDIENTS:
- Sulphur: 10.84%
- Charcoal: 17.34%
- Red Phosphorus: 3.25%
- Sodium Nitrate: 43.36%
- Sawdust: 3.52%
Total: 78.31%

INERT INGREDIENTS:
- Borax: 3.25%
- Fullers Earth: 4.35%
- Mineral Oil: 14.09%
Total: 21.69%

TOTAL: 100.00%

KEEPS OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT
CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY!
If inhaled and person has poisoning symptoms (headache, nausea, dizziness, weakness), transfer victim to fresh air. Have victim lie down and keep warm. If respiration is adequate, recovery will be rapid. If breathing has stopped, use artificial respiration. If available, pure oxygen should be given.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ENDANGERED SPECIES CONSIDERATIONS

NOTICE: It is a Federal offense to use any pesticide in a manner that results in the death of a member of an endangered species.

Black-Footed Ferret: Do not use this product in the range of the black-footed ferret. Contact the nearest U.S. Fish & Wildlife Service office (Endangered Species Specialist) before the product is used. They will arrange for a survey of the proposed use site.

Utah Prairie Dog: Do not use this product in the range of the Utah prairie dog.

San Joaquin Kit Fox: This pesticide should not be used within 1 mile of active den of the San Joaquin kit fox in the following California counties: Kern, Kings, Fresno, San Luis Obispo, Merced, Montara, Santa Barbara, Ventura, Tulare, and San Benito. Prior to use, contact the California Department of Fish and Game for recommendations.

Blunt-Nosed Leopard Lizard: This pesticide should not be used in the range of the blunt-nosed leopard lizard in the following California counties: Kern, Fresno, Kings, Madera, Merced, and Tulare. Prior to use, contact the California Department of Fish & Game for recommendations.

Eastern Indigo Snake: Do not use this product in the range of the eastern indigo snake in the following states: Mississippi, Alabama, South Carolina, Georgia, and Florida.

Desert Tortoise: This pesticide should not be used in the critical habitat of the Beaver Dam slope population of the desert tortoise in Utah. This comprises an area extending from the southwest facing slope of the Beaver Dam Mountains, across Highway 91, west along the Arizona border and 10 miles to the Nevada border.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING
After ignition, cartridge produces toxic gases. Fumes may be harmful if inhaled.

ENVIRONMENTAL HAZARDS
This product is highly toxic to wildlife. Check all burrows for signs of nontarget species. If present, do not treat burrows.

CHEMICAL HAZARDS
Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves and other combustible materials.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in cool, dry place away from fire, heat and direct sunlight.

PESTICIDE DISPOSAL: To dispose of unused cartridges, soak in water crush and bury at least 8" in loose soil.

CONTAINER DISPOSAL: Place in trash collection.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS

For control of woodchucks, ground squirrels, prairie dogs, and pocket gophers in open fields, non-crop areas, rangelands, reforested areas, lawns, and golf courses. For use only inside of burrows. Do not use near flammable material or inside buildings.

APPLICATION DIRECTIONS

Select burrow for treatment and obtain material to plug the entrance. Then, with a nail at least 1/8" in diameter, puncture cap at end of cartridge at points marked. Insert fuse in one of center holes. Insure that there is a minimum of 3 inches of exposed fuse. Hold cartridge away from face and body, then light.

NOTE: The minimum burn time for these fuses is 5 seconds.

Place cartridge, fuse-end first, as far into the burrow as possible. Close entrance to burrow immediately.

TARGET-SPECIFIC DIRECTIONS FOR USE

WOODCHUCKS: Locate all burrow entrances if possible. Select one for treatment and close all others with rock and soil. Light fuse and insert cartridge fuse-end first. Cover opening with rock & soil, being careful not to smother cartridge. Consult state game laws before using this product for woodchuck control.

GROUND SQUIRRELS AND PRAIRIE DOGS: Collect soil and other material close burrow openings. Treat each burrow opening by lighting fuse and inserting cartridge into burrow, fuse-end first (make sure burrow is large enough for easy insertion of cartridge before lighting fuse). Cover burrow immediately, taking care not to smother cartridge with loose soil. Immediately cover all nearby cracks in soil or openings from which gas escapes. Proceed to nearest open burrow and follow same procedure.

POCKET GOPHERS: Locate fan-shaped soil mound with signs of recent activity. Find the horsehoe-shaped depression on one side of the mound, To locate the main runway, probe ground 15-18 inches from mound on the same side as depression. The main runway has been located when friction on probe is released and it falls into runway. Dig down to main runway, taking care not to block it with soil. Locate an opening large enough for easy insertion of the cartridge. Collect enough soil and other material to close opening. Light fuse and insert cartridge fuse-end first, immediately cover opening, taking care not to smother cartridge with loose soil. Cover all nearby cracks in soil where gas escapes. Treat all active mounds.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANIMAL DAMAGE CONTROL
Hyattsville, MD 20782
EPA Est. No. 56226-ID-1
EPA Reg. No. 56226-2
Net Weight: 85 grams
GAS CARTRIDGE FOR COYOTES

For control of coyotes (Canis latrans) in dens only.

NOT FOR SALE TO PERSONS UNDER
16 YEARS OLD

ACTIVE INGREDIENTS:
Sodium Nitrate ........... 65.0%
Charcoal ................ 35.0%
TOTAL .................. 100.0%

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in cool, dry place away from fire, heat and direct sunlight.

PESTICIDE DISPOSAL: To dispose of unused cartridges, soak in water, crush and bury at least 6" in loose soil.

CONTAINER DISPOSAL: Place in trash collection.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS

For control of coyotes (Canis latrans) in dens only on rangelands, and crop and non-crop areas. Do not use near flammable material or inside buildings.

APPLICATION DIRECTIONS

First select den for treatment. Make sure cartridge will pass easily into opening and obtain material to plug the entrance. Then, with a nail at least 1 1/2" in diameter, puncture cap at end of cartridge at points marked. Insert fuse in one of center holes. Ensure there is a minimum of 3 inches of exposed fuse. Hold cartridge away from face and body, then light.

NOTE: The minimum burn time for these fuses is 5 seconds.

Place cartridge, fuse-end first, as far into the entrance as possible. Close entrance to burrow immediately. (If burrow is steep, contents of cartridge may flow out of lighted end.) If so, place cartridge as deep in burrow as possible with fuse-end up, light, and close burrow.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

WARNING

After ignition, cartridge produces the toxic gas, carbon monoxide. Fumes may be harmful if inhaled.

ENVIRONMENTAL HAZARDS

This product is highly toxic to wildlife. Check all burrows for signs of non-target species. If present, do not treat burrows.

CHEMICAL HAZARDS

Once ignited by the fuse, this cartridge will burn vigorously until completely spent and is capable of causing severe burns to exposed skin and clothes, and of igniting dry grass, leaves and other combustible materials.

ENDANGERED SPECIES CONSIDERATIONS

NOTICE: It is a Federal offense to use any pesticide in a manner that results in the death of a member of an endangered species. Do not use in those areas where the following Endangered Species may be known to have dens: red wolf, gray wolf, and San Joaquin kit fox.

STATEMENT OF PRACTICAL TREATMENT

CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY!

If inhaled and person has poisoning symptoms (headache, nausea, dizziness, weakness), transfer victim to fresh air. Have victim lie down and keep warm. If respiration is adequate, recovery will be rapid. If breathing has stopped, use artificial respiration. If available, pure oxygen should be given.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
ANIMAL DAMAGE CONTROL
Hyattsville, MD 20782
EPA Est. No. 56228-ID-1
EPA Reg. No. 56228-21

Net Weight 240 grams
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION
Harmful if swallowed. Avoid breathing vapors. Avoid contamination of food and feed. Avoid prolonged skin contact.

ENVIRONMENTAL HAZARDS
Do not apply directly to water or wetlands.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
STORAGE: Store only in original container in a dry, well-ventilated place inaccessible to children and pets.
DISPOSAL: Do not reuse empty container. Rinse thoroughly. Securely wrap in newspaper and discard in trash.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS: FOR OUTDOOR USE ONLY. APPLY ONLY AS DIRECTED ON LABEL. To repel rattlesnakes (Genus Crotalus) and checkered garter snakes (Thamnophiscamacerarius) from areas around houses, cabins, trailers, garages, utility houses, barns, woodpiles, sand piles, trash cans, and flower beds. May also be used around the periphery of gardens. Do not use this product at sites where snakes are believed to be already present as the deterrent effects of the product might tend to confine snakes to the treated areas.
Do not apply this product in gardens or in fields of crops grown for food or feed.
Do not use this product near streams, ponds, pools, or water supplies.
Tests of this product have suggested that it can be an effective deterrent for the type of snakes listed above. While the product might deter other types of snakes as well, it is not expected to consistently repel snakes of the following types: corn snakes and other rat snakes (Genus Elaphe), and "moccasin" snakes such as cottonmouths and copperheads (Genus Agkistrodon.)

APPLICATION DIRECTIONS: Using gloves, apply SNAKE-A-WAY in bands surrounding the area to be protected. Use bands 4 to 5 inches wide to repel checkered garter snakes. For rattlesnakes, use bands 8 to 12 inches wide. In yards, lightly sprinkle SNAKE-A-WAY over the areas within the treatment band.
When the odor of SNAKE-A-WAY becomes faint, its effectiveness may be diminished. If this occurs during a season when snakes are active, retreat with enough of the product to restore the original odor intensity. Retreatment may also be necessary after heavy rains.

NOTICE: Buyer assumes all risk of use, storage, and handling of this material not in strict accordance with label directions.

FOR PROFESSIONAL USE