

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

Historical Publications in Weed Science and
Weed Technology

Agronomy and Horticulture Department

4-18-1989

INSECT, PLANT DISEASE, & WEED SCIENCE NEWS [No. 89-05] [April 18, 1989]

Bob N. Stougarrd

Extension Weed Specialist, University of Nebraska-Lincoln

Alex Martin

University of Nebraska - Lincoln, amartin2@unl.edu

Follow this and additional works at: <https://digitalcommons.unl.edu/weedscihist>

Stougarrd, Bob N. and Martin, Alex, "INSECT, PLANT DISEASE, & WEED SCIENCE NEWS [No. 89-05] [April 18, 1989]" (1989). *Historical Publications in Weed Science and Weed Technology*. 48.
<https://digitalcommons.unl.edu/weedscihist/48>

This Article is brought to you for free and open access by the Agronomy and Horticulture Department at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Historical Publications in Weed Science and Weed Technology by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.



**INSECT
PLANT DISEASE
WEED SCIENCE**

NEWS

DEPARTMENT OF AGRONOMY (WEED SCIENCE) UNIVERSITY OF NEBRASKA-LINCOLN,
EAST CAMPUS 68583-0915 PHONE 472-1527 or 472-1544

No. 89-05
April 18, 1989

In This Issue:

- CRP Acres - Postemergence Weed Control
- Combination Herbicides--What's In a Name?

CRP Acres - Postemergence Weed Control

Several herbicide treatments are registered for postemergence broadleaf weed control in CRP plantings including Ally, Bucril, Curtail, Glean, 2,4-D and 2,4-D + Banvel. Curtail can be used only on established grasses. The other treatments can be used on grasses from the 3-leaf stage on, except 2,4-D and 2,4-D + Banvel which must go on after the 5-leaf stage. Grasses in this juvenile stage especially warm season grasses will not tolerate the higher rates of 2,4-D and Banvel used on established grasses. Grasses germinating this spring will be injured by residues of earlier 2,4-D and Banvel applications.

Combination Herbicides--What's In a Name?

The prepackaged herbicide picture continues to change. Evaluating weed control performance, crop safety, and carryover potential of combinations compared with tank mixtures is dependent on the amount of each component in the combination. Sometimes it is difficult to tell how much atrazine is contained in 3 qt of Bicep or 3 qt of Extrazine II. The following table lists the equivalent amount of each component contained in a gallon or pound of some combination products. The totals don't always add up to 1 gallon or 1 pound of herbicide because the combination products may be more or less concentrated than the individual herbicides.

<u>Trade Name</u>	<u>Equivalent Amount of Each Component Contained in 1 gal or lb of Product</u>	<u>Manufacturer</u>
Betamix	4 qt Betanal + 4 qt Betanex	Nor-Am
Bicep 6E	3.3 pt Dual + 5.3 pt atrazine	Ciba-Geigy
Brominal 3+3	3 qt Brominal + 3 qt MCPA	Rhone-Poulenc
Bronate	2 qt Bucril + 2 qt MCPA	Rhone-Poulenc
Bronco	2.6 qt Lasso + 1.4 qt Roundup	Monsanto
Bucril + atrazine	2.0 qt Bucril + 2.0 qt atrazine 4L	Rhone-Poulenc



<u>Trade Name</u>	<u>Equivalent Amount of Each Component Contained in 1 gal or lb of Product</u>	<u>Manufacturer</u>
Bullet	2.5 qt Lasso MT + 1.5 qt atrazine	Monsanto
Cannon	2.5 qt Lasso EC + 0.5 qt trifluralin	Monsanto
Canopy 75 DF	0.86 lb Lexone DF + 0.43 lb Classic	DuPont
Commence 5.25 EC	3.0 qt Treflan + 4.5 pt Command	Elanco/FMC
Crossbow	1 qt Garlon + 2 qt 2,4-D	Dow
Curtail	2.0 qt 2,4-D amine + .38 lb ai clopyralid	Dow
Extrazine II 4-L	3 qt Bladex + 1.0 qt atrazine	DuPont
Fallow Master	1.5 qt Roundup + 0.6 qt Banvel	Monsanto
Freedom	2.67 qt Lasso EC + 0.33 qt trifluralin	Monsanto
Galaxy	3.0 qt Basagran + 1.3 qt Blazer	BASF
Gemini 60 DF	1.1 lb Lorox DF + 0.18 lb Classic	DuPont
Laddok	1.66 qt Basagran + 1.66 qt atrazine	BASF
Landmaster BW	1.2 qt Roundup + 1.9 qt 2,4-D	Monsanto
Landmaster II	1.2 qt Roundup + 1.0 qt 2,4-D amine	Monsanto
Lariat 4 F	2.5 qt Lasso EC + 1.5 qt atrazine	Monsanto
Lasso + atrazine	2.5 qt Lasso EC + 1.5 qt atrazine	Monsanto
Lorox Plus 60 DF	1.1 lb Lorox DF + 0.12 lb Classic	DuPont
Marksman	1.1 qt Banvel + 2.1 qt atrazine	Sandoz
Matrix 75 DF	0.67 lb Harmony + 0.33 lb Express	DuPont
Milocep	3.33 pt Milogard + 3.3 pt Dual	Ciba-Geigy
Preview 75 DF	0.90 lb Lexone DF + 0.27 lb Classic	DuPont
Prozine 70 DF	0.35 qt Prowl + 0.35 qt atrazine	Am. Cyanamid
Pursuit Plus	2.8 qt Prowl + 0.8 pt Pursuit	Am. Cyanamid
Ramrod & atrazine	3 qt Ramrod + 1 qt atrazine	Monsanto
Rescue	4 qt Alanap-L + 4 oz 2,4-D	Uniroyal
Salute 4 EC	2.7 qt trifluralin + 1.3 qt Sencor	Mobay
Squadron 2.33 EC	2.0 qt Prowl + 1.75 pt Scepter	Am. Cyanamid
Sutazine	5.7 pt Sutan+ + 2.4 pt atrazine	ICI Americas
Trimec Super Brush Killer	4 parts 2,4-D + 4 parts 2,4-DP + 1 part Banvel	PBI-Gordon
Trimec Turf Herbicide	2,4-D, MCP, Dicamba in 9:3:1 ratio	PBI-Gordon
Tri-Scept 3 E	2.6 qt trifluralin + 2.3 pt Scepter	Am. Cyanamid
Turbo 8 E	6.6 pt Dual + 1.45 qt Sencor	Mobay
Turflon D	2.0 qt 2,4-D ester + 1 qt Garlon	Dow

Bob Stougaard
Extension Weed Specialist

Bob Stougaard

Alex R. Martin
Extension Weed Specialist

Alex R Martin