

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

---

Eastern Pine and Meadow Vole Symposia

Wildlife Damage Management, Internet Center for

---

February 1978

# An Update on Rozol for Orchard Mouse Control

Sol Pitchon

*Chempar Chemical Co., Inc., New York, New York*

Follow this and additional works at: <http://digitalcommons.unl.edu/voles>



Part of the [Environmental Health and Protection Commons](#)

---

Pitchon, Sol, "An Update on Rozol for Orchard Mouse Control" (1978). *Eastern Pine and Meadow Vole Symposia*. 104.  
<http://digitalcommons.unl.edu/voles/104>

This Article is brought to you for free and open access by the Wildlife Damage Management, Internet Center for at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Eastern Pine and Meadow Vole Symposia by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

## AN UPDATE ON ROZOL FOR ORCHARD MOUSE CONTROL

Sol Pitchon  
Chempar Chemical Co., Inc.  
260 Madison Avenue  
New York, New York 10016

ROZOL continues its advance in establishing itself as a reliable product for controlling orchard mice.

ROZOL GROUND SPRAY CONCENTRATE is still the only alternative to Endrin, not only from the persistence point of view, but for its effectiveness. Environmentally, ROZOL GROUND SPRAY CONCENTRATE is proving to be a desirable product because shortly after it controls the mice, it degrades into non-toxic metabolites, thus lacking the residue problems that exist with Endrin.

Furthermore, mouse resistance to Endrin has developed after many years of orchard use. Clear field data has established that ROZOL GROUND SPRAY CONCENTRATE is more effective than Endrin in these areas. Besides - higher Endrin dosages, in spite of their increased environmental hazard, have not resulted in higher control.

Endrin also poses other problems, such as toxicity to non-target species, particularly fish. No such accidents have been known to be caused by ROZOL.

Whenever a certain amount of adequate vegetation exists, and when properly applied according to label directions, ROZOL should prove effective after a single application with the corresponding savings in time and labor.

Various agencies of the Federal government have encouraged us to complete the research necessary to secure EPA registration. Unfortunately, radioactive tests with C14 required by EPA to prove the fate of ROZOL after it has been sprayed have taken a long time, but hopefully, they will be concluded in the early part of this year. I am sure that EPA will be pleased to learn that ROZOL GROUND SPRAY CONCENTRATE is biodegradable and that it constitutes a valuable alternative to Endrin.

Meanwhile, ROZOL GROUND SPRAY CONCENTRATE is still available under most State labels.

ROZOL is also available in the form of a PARAFFINIZED PELLET which I am sure most of the growers have used by now. It has been giving excellent results both against pine voles and meadow voles, and is available also in most states for the control of both rodents.

EPA registration for these pellets is also being pursued and hopefully should be granted during the course of the year.

We feel gratified by the excellent reception that ROZOL has been granted by industry, and we are encouraged to continue adapting the product to give utmost performance in controlling orchard mice.