



R.O.I. PREMIX-A

[CONTAINS RABON® ORAL LARVICIDE]

To prevent the development of Horn Flies, Face Flies, House Flies and Stable Flies in the manure of treated cattle and House Flies in the manure of treated swine.

ACTIVE INGREDIENT	BY WEIGHT
2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate	4.00%
INERT INGREDIENTS	96.00%
Total	100.00%

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 5 1983

KEEP OUT OF REACH OF CHILDREN

CAUTION

1. This is a Restricted Use Pesticide.
2. It is not for sale to the general public.

3. It is not for sale to anyone who does not have a license or registration under EPA Reg. No. 37774-9

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating or smoking. If in eyes, wash with plenty of water for 15 minutes. If irritation persists, see a physician.

ENVIRONMENTAL HAZARDS

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

DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

Rations containing this product may be fed up to slaughter and to lactating dairy cow without withholding the milk from market during or after treatment.

Start feeding RABON larvicidal feeds early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

When fed, this product passes through the digestive system into the animal's manure where it kills fly larvae on contact shortly after fly eggs hatch.

It prevents the development of horn flies, face flies, house flies, and stable flies in the manure of treated cattle and house flies in treated swine, but is not effective against existing adult flies.

In some cases, supplemental fly control measures may be needed in and around cattle lots and barns to control adult house flies and stable flies which can breed not only in manure but in other decaying vegetable matter or silage on the premises.

In order to achieve optimum fly control, this product should be used in conjunction with other good management and sanitation practices.

50 POUNDS NET WEIGHT

Manufactured by
FEED SPECIALTIES CO.
Des Moines, Iowa 50313

EPA Reg. No. 37774-
EPA Est. No. 37774-IA-01

R.O.L. PREMIX 4 DIRECTIONS FOR USE

R.O.L. Premix 4 will mix uniformly in cattle feeds when standard mixing procedures are followed. Thus usual problems that are common to all feed preparation and which cause stratification, such as excessive free fall or excessive handling, are to be avoided. It is recommended that appropriate preblending techniques be employed to insure a uniform distribution of R.O.L. Premix 4 throughout the feed mix. The premix should be preblended with ground grain, protein supplements, mineral mixes, etc. before being added to roughages, such as chopped hay or silage. Mixing time should be adequate to insure uniform dispersion. Optimum performance can be assured only if R.O.L. Premix 4 is dispersed uniformly with the feed stuff at the recommended level. Common feed mixing equipment (i.e., vertical mixers, horizontal blenders, mixer/feeder truck) may be used to prepare formulated feeds.

Feeds prepared with R.O.L. Premix 4 should not be pelleted, not be mixed with feeds containing pelleted pellets. Further, R.O.L. Premix 4 should not be mixed in liquid feed supplements.

IN A COMPLETE RATION - No other roughage fed:

R.O.L. Premix 4 can be used to prepare rations that contain 25.1 mg. of RABON[®] per pound of complete ration.

To prepare a larvicidal ration, mix 2.9 pounds of R.O.L. Premix 4 per ton of complete mixed ration containing both grain and roughage.

Full feed this larvicidal complete ration to feeder cattle weighing from 400 to 1400 pounds or to dairy cattle at a rate to sustain milk production, but not less than 2.6 pounds of the ration per 100 pounds of body weight daily.

IN A CONCENTRATE FEED - Roughage fed separately:

R.O.L. Premix 4 can be used to prepare concentrate feeds that will provide 792 mg. of RABON[®] per animal per day.

To prepare a larvicidal concentrate feed, mix R.O.L. Premix 4 according to the amount of concentrate to be fed per animal per day. Use the following table as a guide for determining the proper mixing rate.

MIXING DIRECTIONS

Pounds of Concentrate Consumed per Animal per Day	RABON [®] In the Concentrate		Pounds of R.O.L. Premix-4 per Ton of Concentrate
	mg./lb.	%	
5	1124	0.35	175.00
1.0	792	0.18	87.50
1.5	528	0.12	58.30
2.0	396	0.087	43.75
5.0	159	0.035	17.50
10.0	79	0.018	8.75
15.0	53	0.012	5.80
20.0	39	0.0087	4.40
25.0	32	0.0069	3.50
30.0	26	0.0059	2.90

Feed the appropriate larvicidal concentrate to cattle weighing between 400 and 1200 pounds. For larger cattle weighing between 1200 - 1700 pounds increase the amount of concentrate fed to 1 1/2 times that recommended.

SWINE: ALL SWINE SHOULD BE TREATED

PIGS (WEANERS TO MARKET WEIGHT) Mix 2.5 lb. of R.O.L. Premix per ton of meal type feed and offer free choice. This is equivalent to 22.7 mg. of RABON per lb. of feed.

SOWS, BOARS AND BREEDING GILTS Mix 5.0 lb. of R.O.L. Premix per ton of meal type feed and offer 4.6 lbs. of feed per animal per day. This is equivalent to 45.4 mg. of RABON per lb. of feed.

BEST DOCUMENT AVAILABLE

STORAGE AND DISPOSAL


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

PESTICIDE DISPOSAL: Pesticide 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.

RABON[®] One brand name is the registered trademark of Shell Chemical Company, a division of Shell Oil Company.

U.S. Patent No. 3,162,842

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (MH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE JAN 5 1983
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
ERP 1/7/83 160/83465 18/1		
NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

3774-9

-2-

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures