



# R. O. L. PREMIX

[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 INGREDIENTS

2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate ..... 7.76%\*\*

## INERT INGREDIENTS

## BY WEIGHT

92.24%\*

TOTAL 100.00%

\*Refers only to ingredients which are not larvicidal.

\*\*RABON Insecticide-Contains 35 grams of RABON per pound.  
RABON is the registered trademark of Shell Oil Company.

ACCEPTED

AUG 31 1982

KEEP OUT OF REACH OF CHILDREN

CAUTION

Under Federal Insecticide,  
Fungicide, and Rodenticide Act,  
registered under  
EPA Reg. No. 37774-1

## 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.

Locations containing this product may be fed up to slaughter and to lactating dairy cows 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  
45 POUNDS NET WEIGHT  
25 POUNDS NET WEIGHT  
9 POUNDS NET WEIGHT

Manufactured by  
**FEED SPECIALTIES CO.**  
Des Moines, Iowa 50313

EPA Reg. No. 37774-1  
EPA Est. No. 37774-1A-01

# R. O. L. PREMIX DIRECTIONS FOR USE (Continued)

R.O.L. Premix will mix uniformly in 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 assure adequate distribution 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 assure uniform dispersion. Optimum performance can be assured only if this R.O.L. Premix is dispersed uniformly with the feedstuff at the recommended level. Common feed mixing equipment (i.e., vertical mixers, horizontal blenders, mixer/feeder truck) may be used to prepare formulated feeds.

Feed prepared with this product should not be pelleted, nor be mixed with feeds containing predominantly pellets. Further, this product should not be mixed in liquid feed supplements.

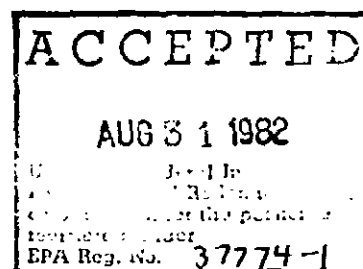
## **CATTLE: IN A CONCENTRATE FEED -- ROUGHAGE FED SEPARATELY**

R O L Premix 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 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 FOR CATTLE**

POUNDS OF CONCENTRATE CONSUMED PER ANIMAL PER DAY	RABON IN THE CONCENTRATE MG/LB. %	POUNDS OF R.O.L. PREMIX PER TON OF CONCENTRATE
5	1584 0.35	90.0
1.0	792 0.18	45.0
1.5	528 0.12	30.0
2.0	396 0.087	22.5
5.0	159 0.035	9.0
10.0	79 0.018	4.5
15.0	53 0.012	3.0
20.0	39 0.0087	2.3
25.0	32 0.0069	1.8
30.0	26 0.0059	1.5



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 premix per ton of concentrate to 1-1/2 times that recommended.

## **IN A COMPLETE RATION -- NO OTHER ROUGHAGE FED:**

R O L Premix can be used to prepare rations that contain 26.4 mg. of RABON per pound of complete ration.

To prepare a larvicidal ration, mix 1.5 pounds of this product per ton of complete mixed ration containing both grain and roughage.

Full-feed this larvicidal complete ration to feeder cattle weighing from 400-1400 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.

## **SWINE: ALL SWINE SHOULD BE TREATED.**

**PIGS (WEANERS TO MARKET WEIGHT):** Mix 1.3 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 2.6 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.

## **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®** Oral Larvicide is the registered trademark of Shell Chemical Company, a division of Shell Oil Company.

U.S. Patent No. 3,102,842