



Rabon[®]

ORAL LARVICIDE PREMIX

ACCEPTED

SEP 9 1980

Under the Federal Insecticide,
Fungicide and Rodenticide Act,
this product is for the pesticide
registered under
EPA Reg. No. 1990-385

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

ACTIVE INGREDIENT

BY WEIGHT

2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate 7.76%

INERT INGREDIENTS 92.24%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

See below for additional precautionary statements.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS CAUTION

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.

When fed to cattle RABON[®] Oral Larvicide passes through the digestive system into the animal's manure where it kills fly larvae on contact shortly after fly eggs hatch. By preventing larval development, RABON[®] Oral Larvicide helps to control horn flies and face flies on pasture and house flies and stable flies in and around cattle lots.

Start feeding RABON[®] Oral Larvicide 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.

Rations containing RABON[®] Oral Larvicide may be fed up to slaughter and to lactating dairy cows without withholding the milk from market during or after treatment.

RABON[®] Oral Larvicide prevents the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle 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 cattle manure but other decaying vegetable matter or silage on the premises.

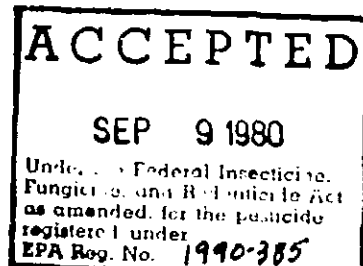
In order to achieve optimum fly control RABON[®] Oral Larvicide should be used in conjunction with other good management and sanitation practices.

50 POUNDS NET WEIGHT

MANUFACTURED BY
FARMLAND INDUSTRIES, INC.
KANSAS CITY, MISSOURI 64116

EPA Reg. No. 1990-385

BEST DOCUMENT AVAILABLE



RABON® ORAL LARVICIDE PREMIX DIRECTIONS FOR USE

Rabon® Oral Larvicide Premix 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 assure adequate distribution of Rabon® Oral Larvicide Premix 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 Rabon® Oral Larvicide 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.

Feeds prepared with Rabon® Oral Larvicide Premix should not be pelleted, not be mixed with feeds containing predominantly pellets. Further, Rabon® Oral Larvicide Premix should not be mixed in liquid feed supplements.

IN A COMPLETE RATION-No Other Roughage Fed:

Rabon® Oral Larvicide 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 Rabon® Oral Larvicide Premix 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:

Rabon® Oral Larvicide Premix can be used to prepare concentrate feeds that will provide 792 mgs. of RABON® per animal per day.

To prepare a larvicidal concentrate feed, mix Rabon® Oral Larvicide 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

Pounds of Concentrate Consumed per Animal per day	RABON® In the Concentrate		Pounds of Rabon® Oral Larvicide Premix per Ton of Concentrate
	mg./lb.	%	
.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 concentrate fed to 1½ times that recommended.

STORAGE AND DISPOSAL

Do not contaminate water or food by storage or disposal. Open dumping is prohibited. Dispose of in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

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

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

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