

CO-OP RABON PREMIX

7.76% PREMIX FOR SWINE AND CATTLE

(Contains RABON • Oral Larvicide)

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

ACTIVE INGREDIENT

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

INERT INGREDIENTS

Refers only to ingredients which are not larvicidal

KEEP OUT OF REACH OF CHILDREN
CAUTION

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, ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

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.

Net Wt. 50 lbs.

EPA Reg. No. 9078-11

RABON is the registered trademark of Shell Oil Company.

EPA Estab. No. 9078-TN-4

EPA Estab. No. 9078-TN-5

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

Manufactured By
TENNESSEE FARMERS COOPERATIVE
LAVERGNE, TENNESSEE
37086

ITEM NO. 395
0882

DIRECTIONS FOR USE — GENERAL CLASSIFICATION FOR SWINE:

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

No preslaughter withholding period is required.

Pigs (weaners to market weight): Mix 1.3 lb. of Co-op Rabon Premix 7.76% 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 Gilt: Mix 2.6 lb. of Co-op Rabon Premix 7.76% per ton of meal type feed and offer 4-6 lb. of feed per animal per day. This is equivalent to 45.4 mg of Rabon per lb. of feed.

Start feeding Co-op Rabon Premix 7.76% 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.

FOR CATTLE:

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

When fed to cattle, Co-op Rabon Premix 7.76% 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, Co-op Rabon Premix 7.76% helps to control horn flies and face flies on pasture and house flies and stable flies in and around cattle lots.

Co-op Rabon Premix 7.76% 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 handling, are to be avoided. It is recommended that appropriate preblending techniques be employed to assure adequate distribution of Co-op Rabon Premix 7.76% 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 Co-op Rabon Premix 7.76% 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 Co-op Rabon Premix 7.76% should not be pelleted, nor be mixed with feeds containing predominately pellets. Further, Co-op Rabon Premix 7.76% should not be mixed in liquid feed supplements.

In a concentrate feed — roughage fed separately.

Co-op Rabon Premix 7.76% 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 Co-op Rabon Premix 7.76% 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 mg/lb | % | Pounds of Co-op Rabon Premix 7.76% 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 1/2 times that recommended.

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.

Rations containing Co-op Rabon Premix 7.76% may be fed up to slaughter and to lactating dairy cows without withholding the milk from market during or after treatment.

Co-op Rabon Premix 7.76% 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 in other decaying vegetable matter or silage on the premises.

In order to achieve optimum fly control, Co-op Rabon Premix 7.76% should be used in conjunction with other good management and sanitation practices.

In a complete ration — no other roughage fed.

Co-op Rabon Premix 7.76% can be used to prepare rations that contain 26 mg of Rabon per pound of complete ration.

To prepare a larvicidal ration, mix 1.5 pounds of Co-op Rabon Premix 7.76% 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 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.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Tennessee Farmers Cooperative
Lavergne, TN 37086

Attn: Mr. Joe R. Taylor

Dear Mr. Taylor:

Subject: Amendment - Add Swine
Co-Op Rabon Premix 7.76%
EPA Reg. No: 9078-11
Appl. Date: August 12, 1982

The amendment referred to above, submitted in connection with registration under FIFRA Sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA Sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

Revise your "STORAGE AND DISPOSAL" statement in accordance with the enclosure.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

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