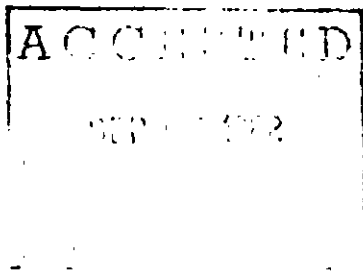


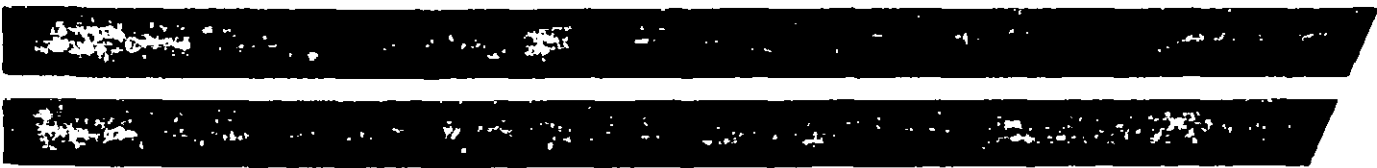
EPA Reg. No. 1990-385



RECOMMENDATION  
24%  
J. Wise  
(Approval)

# Rabon

## ORAL LARVICIDE PREMIX



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

**ACTIVE INGREDIENT**

2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate*	7.76%
<b>INERT INGREDIENTS</b>	<b>92.24%</b>
<b>Total</b>	<b>100.00%</b>

RABON ORAL LARVICIDE is the registered trademark of Shell Chemical Company, a division of Shell Oil Company.

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

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

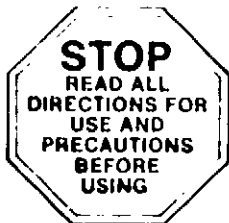
**NOT FOR SALE TO OR USE BY HOMEOWNERS**

**See below for additional precautionary statements.**

NET WEIGHT 50 POUNDS

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

24%  
J. Wise  
 (Approval)



**PRECAUTIONARY STATEMENTS**  
**Statement of Practical Treatment**  
**IF SWALLOWED:** Call a Physician or Poison Control Center. Drink four glasses of water and induce vomiting by touching back of throat with finger or if available by administering Syrup of Ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.  
**ON SKIN:** In case of contact with skin wash with soap and water. Get medical attention if irritation persists.  
**IN EYES:** For eyes flush with water for 15 minutes and get medical attention.  
**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 smoking or eating.  
**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 waste.

**DIRECTIONS FOR USE**  
**GENERAL CLASSIFICATION**  
 It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**STORAGE AND DISPOSAL**  
 Do not contaminate water, food, feed, seeds, fertilizer or pesticides by transportation, storage, disposal or cleaning of equipment.  
**DISPOSAL**  
**Pesticide:** Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable FEDERAL, STATE or LOCAL procedures.  
**Container:** 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 PREMIX DIRECTIONS FOR USE**  
 (Continued)  
**RABON ORAL LARVICIDE** prevents 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 but is not effective against existing adult flies.  
**Start feeding RABON ORAL LARVICIDE** feed 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. All livestock should be treated.  
**RABON ORAL LARVICIDE 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 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 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 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 some cases, supplemental fly control measures may be needed in and around the area to control adult flies which move in from other areas or which breed on decaying vegetable matter elsewhere 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.

**CATTLE**  
 To prevent the development of Horn Flies, Face Flies and Stable Flies in the manure of treated cattle

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 house flies and face flies in pastures and barnyards and stable flies in barns and cattle pens.

Rations containing RABON ORAL LARVICIDE may be fed to dairy cows up to 14 days before milking without affecting the milk. The milk is safe for the infant.

**IN A COMPLETE RATION - No Roughage Fed**  
**RABON ORAL LARVICIDE PREMIX** will be most effective when fed to cattle at 26.4 mg. of RABON per pound of complete ration.  
 To prepare a larvicide concentrate for use in a complete ration, mix 1.4 mg. of RABON per pound of complete ration with 100 pounds of complete ration. This will provide 14 mg. of RABON per pound of complete ration. The amount of concentrate to be fed to cattle is 1.4 mg. of RABON per pound of complete ration per 100 pounds of complete ration.

**IN A CONCENTRATE FEED - Roughage Fed Separately**  
**RABON ORAL LARVICIDE PREMIX** will be most effective when fed to cattle at 26.4 mg. of RABON per pound of concentrate.  
 To prepare a larvicide concentrate for use in a concentrate feed, mix 1.4 mg. of RABON per pound of concentrate with 100 pounds of concentrate. Use the following table as a guide to determine proper mixing rate.

**MIXING DIRECTIONS**

Pounds of Concentrate Consumed per Animal per Day	RABON In the Concentrate mg. lb.	Pounds of RABON ORAL LARVICIDE PREMIX per Ton of Concentrate
5	1584	0.35
10	792	0.18
15	528	0.12
20	396	0.087
50	159	0.035
100	79	0.018
150	53	0.012
200	39	0.0087
250	32	0.0069
300	26	0.0059

Feed the appropriate larvicide concentrate to cattle weighing between 400 and 1,200 pounds. For larger cattle weighing between 1,200 and 1,700 pounds increase the amount of concentrate fed to 1 1/2 times that recommended.

**SWINE**  
 When fed to swine 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 house flies in and around swine pens and breeding areas.  
 No preslaughter withholding period is required.

**PIGS (weaners to market weight):**  
 Mix 1.3 lbs. of RABON ORAL LARVICIDE 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 lbs. of RABON ORAL LARVICIDE 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.

**CONDITIONS OF SALE AND WARRANTY**  
**CONDITIONS OF SALE**  
 This product is sold subject to and buyer and users are deemed to have accepted the terms contained in the CONDITIONS OF SALE AND WARRANTY DIRECTIONS FOR USE and PRECAUTIONARY STATEMENTS, which may be varied only by agreement in writing signed by a duly authorized representative of FARMLAND INDUSTRIES, INC.  
**INHERENT RISKS**  
 The directions for use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Injury to livestock or ineffectiveness may result from use of this product in a manner inconsistent with its labeling, all of which is beyond the control of FARMLAND INDUSTRIES, INC. or the seller. All such risks shall be assumed by the buyer.  
**WARRANTY LIMITATION**  
 FARMLAND INDUSTRIES warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the DIRECTIONS FOR USE, subject to the inherent risks referred to above. FARMLAND INDUSTRIES MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.  
**LIMITATION OF LIABILITY**  
 In no case shall FARMLAND INDUSTRIES or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. No claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.



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

PESTICIDES AND TOXIC SUBSTANCES

SE

Farmland Industries, Inc.  
170 Regent Street, Suite 200  
P.O. Box 230  
Kansas City, Missouri

Attn: Mr. John Wise

Dear Mr. Wise:

Subject: Application for Conditional Amendment - Add Swine  
Co-Op Rabon Oral Larvicide Premix  
EPA Reg. No: 1990-385  
Appl. Date: September 1, 1962

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.

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)