

PM 03

37774-1

8/19/99

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 M St., S.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

37774-1

Date of Issuance:

AUG 19 1999

Term of Issuance:

Unconditional Registration

Name of Pesticide Product:

R.O.L. Premix [Contains Rabon® Oral
Larvicide]

Name and Address of Registrant (include ZIP Code):

Randy Sample
ADM Animal Health & Nutrition
1877 N.E. 58th Avenue
Des Moines, IA 50313

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

Based on your response to the Reregistration eligibility Documents, EPA has reregistered the product listed above. This action is taken under the authority of section 4 (g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Registration under this section does not eliminate the need for control reassessment of pesticides. EPA may require submission of data at anytime to maintain the registration of your product. with regards to labeling, you must make the labeling changes listed below. This regards the label you submitted to the Agency on 6 November 1998 and was received by the Agency 12 November 1998.

1) The "Statements of Practical Treatment" or "First Aid" must be added to the label below the header "Precautionary Statements" and the statements must read as follow:

FIRST AID

"IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF ON EYES: Flush with plenty of water. Call a physician if irritation persists."

Your product is required to have a "Note to Physicians". This should be located directly below your "First Aid" Statement and should contain the following information:

Signature of Approving Official:

Date:

AUG 19 1999

- Technical Information on symptomatology;
- Use of supportive treatments to maintain life functions;
- Medicine that will counteract the specific physiological effects of the pesticide;
- Company telephone number to specific medical personnel who can provide specialized medical advice;

2) The human precautionary statements must be revised to read as follows:
"Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction to some individuals.

Personal Protective Equipment (PPE)

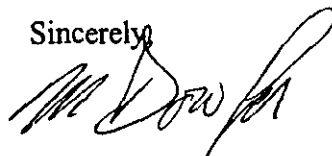
- long-sleeved shirt and long pants
- shoes and socks
- chemical resistant gloves

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

3) The "User Safety Recommendations" must be placed in a box and should read:
"Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing."

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit two (2) copies of your final printed label before you release this product for shipment. I'll be happy to answer any questions you may have regarding this action.

Sincerely,



George LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

enclosure
md:a:37774-1

Signature of Approving Official:

Date:

AUG 19 1999

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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; House Flies in the manure of treated swine, House Flies and Stable Flies in the manure of treated horses and House Flies in the manure of treated mink. This product is not to be used on horses destined for slaughter.

Active Ingredient

Tetrachlorvinphos: (Z) 2-chloro-1-(2,4,5,-trichloropheny) vinyl
dimethyl phosphate

By Weight

Inert Ingredients

Total

7.76%*

92.24%**

100.00%

RABON Insecticide - Contains 35 grams of RABON per pound.

**Refers only to ingredients which are not larvicidal.

ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 19 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
37774-1

KEEP OUT OF REACH OF CHILDREN
CAUTION

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. If irritation persists, get medical attention. Wear long-sleeved shirt and pants; chemical resistant gloves; shoes and socks for protection when handling. This product may cause skin sensitization reactions in certain individuals.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not contaminate water when disposing of equipment wash water.

STORAGE AND DISPOSAL

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

STORAGE: Store in a dry place in original container.

DISPOSAL: Completely empty bag into mixing equipment. Then dispose of empty bag in a sanitary landfill or by incineration or if allowed, by State and local authorities by burning. If burned, stay out of smoke. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty. Including any other express or implied warranty of illness or of Merchantability, and no other agent or Seller is authorized to do so except in writing and with specific reference to this warranty. In no event shall Seller's liability for any breach or warranty exceed the purchase price of the material as to which a claim is made.

Manufactured By:

ADM ANIMAL HEALTH & NUTRITION DIVISION
Des Moines, IA 50313

NET WEIGHT 50 POUNDS
(22.68 KG)

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

FRONT PANEL - SEE BACK PANEL

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R.O.L. PREMIX DIRECTIONS FOR USE

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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 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 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 fly larvae in the manure of treated animals, but is not effective against 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.

This product 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 freefall 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 assure uniform dispersion. Optimum performance can be assured only if this product is dispersed uniformly with the feedstuff at the recommended level. Common feed mixing equipment (i.e. vertical mixers, horizontal blenders, mixer-feed truck) may be used to prepare formulated feeds.

Feeds prepared with this product should not be pelleted nor mixed with feeds so predominantly pellets, further, this product should not be mixed in liquid feed supplements.

CATTLE

In a Concentrate Feed - Roughage Fed Separately

This product can be used to prepare concentrate feeds that will provide 70 mg of RABON per 100 pounds of body weight daily.

To prepare a larvicidal concentrate feed, mix this product 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 RABON 7.76 Oral Larvicide Premix per Ton of Concentrate
.5	1584	0.35
1.0	792	0.18
1.5	528	0.12
2.0	396	0.087
	159	0.035
	79	0.018
15.0	53	0.012
20.0	39	0.0087
25.0	32	0.0069
30.0	26	0.0059

Feed the appropriate larvicidal concentrate indicated to cattle weighing between 400 and 1200 pounds. For larger cattle weighing between 1200 and 1700 pounds, increase the amount of premix per ton of concentrate to 1 1/2 times indicated.

CATTLE

In a Complete Ration - No Other Roughage Fed

This product can be used to prepare rations containing 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 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.

SWINE

All Swine Should Be Treated

Pig (weaners to market weight): Mix 1.3 pounds of this product per ton of meal type feed and offer free choice. This is equivalent to 22.7 mg. of RABON per pound of feed.

Sows, Boars, and Breeding Gilt: Mix 2.6 pounds of this product per ton of meal-type feed and offer 4 to 6 pounds of feed per animal per day. This is equivalent to 45.4 mg of RABON per pound of feed.

HORSES

In a Concentrate Feed

This product can be used to prepare concentrate feeds that will provide 70 mg of RABON per 100 pounds of body weight daily. All horses in the stable area should be treated.

To prepare a larvicidal concentrate feed, mix this product according to the amount of concentrate to be fed per day. Use the following label as a guide for determining the proper mixing rate.

MIXING GUIDE

Pounds of Concentrate Consumed per Horse per Day	Pounds of RABON 7.76 Oral Larvicide Premix Per Ton of Concentrate			
	250 lb.	500 lb.	1000 lb.	2000 lb.
	Horse	Horse	Horse	Horse
2.5	4.0	8.0	16.0	32.0
5.0	2.0	4.0	8.0	16.0
10.0	1.0	2.0	4.0	8.0
15.0	0.7	1.4	2.7	5.4

As a Topdressing

Add this product daily to the grain or concentrate portion of the horse's diet to provide 70 mg. of RABON per 100 pounds of body weight. This is equivalent to the following: 1/2 tablespoon for a 250 lb. animal, 1 level tablespoon for a 500 lb. animal, 2 level tablespoons (8.8g) for a 1000 lb. animal, or 4 tablespoons for a 2000 lb. animal. All horses in the stable areas should be treated.

MINK

When fed to mink, RABON passes through the digestive system into the droppings where fly larvae are killed on contact shortly after the fly eggs hatch. This product can be mixed in mink feeds to prevent the development of house flies but should not be used as the sole method of control. It is recommended that appropriate preblending techniques be employed when mixing to assure an adequate distribution of RABON throughout the feed mix. Preblend with soybean meal, alfalfa meal, mineral mix, etc. before being added to other ingredients. Common feed mixing equipment (i.e. vertical mixers, horizontal blenders) may be used to prepare formulated feeds.

Add this product to the total feed at a rate that will ensure that each animal will consume 3 mg. of RABON per kg. of body weight (1-2 mg/pound) per day. Use the following label as a guide.

MIXING GUIDE FOR MINK

Food Consumption (lbs.) Daily per Animal	Amount of RABON 7.6% to Mix in Food		
	500 lb.	1000 lb.	2000 lb.
0.10	318 grams	1.4 lbs.	2.8 lbs.
0.25	114 grams	227 grams	1.0 lbs.
0.33	90 grams	180 grams	360 grams
0.50	59 grams	118 grams	236 grams
0.75	40 grams	80 grams	160 grams
1.00	35 grams	70 grams	140 grams

Start feeding Mink larvicidal feeds early in the spring before flies begin to appear and continue feeding throughout the summer until cold weather restricts fly activity. Supplemental adult fly control measures may be needed in and around the animal facilities and feed building to control adult flies, especially house flies that can be bred in many kinds of organic matter.

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

BACK PANEL - SEE FRONT PANEL

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