

BEST AVAILABLE COPY

APR 29 1985

311 / 140887
18 / 2

Wayne Bongarden
Dale Alley Co.
222 Sylvania St.
P.O. Box 444
St. Joseph, MO 64502

Dear Mr. Bongarden:

Subject: Amendment - Add Swine Use
Rabon 7.76 Oral Larvicide Premix
EPA Registration No. 32695-6
Your Application Dated November 9, 1984

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:

a. Any reference to general use classification must be removed from this product's labeling. General Use as a classification is no longer deemed valid by the Agency, even when products are not subject to restricted use as in the case of the subject product. If a product is classified for restricted use, this classification notifies individuals that the chemical may be applied only by or under the direct supervision of a certified applicator. The absence of a restricted use classification clearly implies that the aforementioned restriction does not apply to a particular pesticide, or its uses. A second classification for general use is thereby unnecessary and should not appear on this product's labeling.

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

4. Please specify the individual amounts of your inert ingredients

in the confidential formula.

CONCURRENCES

DATE	INITIALS	1	2	3	4	5	6	7	8
4/29/85	W. Bongarden								

EPA Form 100-1 (4-81)

OFFICIAL FILE COPY

3-10
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-767)

Enclosure

BEST AVAILABLE COPY

BEST AVAILABLE COP

ALLEY

Rabon® 7.76 Oral Larvicide Premix

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 INGREDIENT	BY WEIGHT
2-chloro-1-(2, 4, 5-trichlorophenyl) vinyl dimethyl phosphate*	7.76% **
INERT INGREDIENTS	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.

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, 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.

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 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.

Manufactured By

Dale Alley Co.

St. Joseph, Missouri 64502

EPA REG. NO. 32695-6

EPA EST. NO. 10543-MO-01

Net Wt. 25 Lbs.

In some cases, supplemental fly control measures may be needed 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 feed preparation and which cause stratification, such as excessive 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 roughage, such as chopped hay or silage. Mixing time should be adequate to assure uniform dispersion. Optimum performance can be secured only if this product is dispersed uniformly with 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 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

This product 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 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
1584	0.36	90.0
792	0.18	45.0
528	0.12	30.0
396	0.087	22.5
159	0.036	9.0
79	0.018	4.5
53	0.012	3.0
39	0.0087	2.3
32	0.0069	1.8
26	0.0058	1.5

Feed the appropriate larvicidal concentrate 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 that recommended.

CATTLE: In a Complete Ration - No Other Roughage Fed.

This product can be used to prepare rations that contain 26.4 mg. 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 body weight daily.

SWINE: All swine should be treated.

Pigs (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 22.5 mg. of RABON per pound of feed.

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

Storage and Disposal

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

Storage: Store in a dry place in original container.

Container Disposal: Completely empty bag into mixing equipment. The dispose of empty bag in a sanitary landfill or by incineration, as allowed by State and local authorities, by burning, if burned, stay out of smoke.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility.

ACCEPTED with COMMENT in EPA Letter Dated APR 29 1985

32695-6



COMPANY NUMBER 602-

PRODUCT SERIAL NO. 227

LABEL APPROVAL DATE 4-10-84

10 APR 1984

300
17
117,901
2

Ralston Purina Co.
Checkerboard Square
St. Louis, MO 63164

Attention: Robert E. Broyles

Gentlemen:

Subject: Purina Hog & Cattle Dusting Powder
EPA Registration No. 602-227
Your Application Dated March 7, 1984

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Declare 1 lb (16 oz) on the front panel
 - b. Delete reference to the term General Classification on the label.
2. 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 label is enclosed for your records.

Sincerely yours,

William E. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD/IRB:DCR-29670;Miller:pjb;Raven:557-2226;RD-15:4/5/84;Del.4/15/84

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								