

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PM 15 49784-1

1083

300 654027

Ms. Betty Fowler
 Mac-Isaac/Zutro Tech
 1400 South Wilson
 P.O. Box 1427
 Fort, VA 28326

Dear Ms. Fowler:

Subject: Tetraclervirhos Registration Standard
 Pabon® 7.76 Precix
 EPA Registration No. 49284-1
 Your letter dated September 6, 1989

The label is returned to you, but after in connection with registration in the Federal Register, and before the label is printed, it is essential that you make the label in accordance with the label in the Federal Register.

"Tetraclervirhos" is a registered trademark of "Tetraclervirhos" and "Tetraclervirhos" is a registered trademark of "Tetraclervirhos".

Submit five (5) copies of your final printed label to the EPA for the product for comment.

A signed copy of the label is attached for your information.

[Handwritten signature]

BEST AVAILABLE COPY

George W. Johnson
 Product Manager (15)
 Insecticide-Defensive Insect
 Registration Division (P75050)

55381; I/C:CR-44;Hebert:LP:3;FENCO:10/26/89;12/06/89;CL:vo:sw:dq

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 27 1980

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

N.T.I.
RABON® 7.76 PREMIX
(Contains Rabon Oral Larvicide)

49284-1

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

Tetrachlorvinphos: 2-chloro-1-(2,4,5-trichlorophenyl) vinyl
dimethyl phosphate.....7.76%*

Inert Ingredients92.24%**
100.00%

* Rabon Insecticide - Contains 35 grams of RABON per pound.

**Refers only to ingredients which are not larvicidal.

CAUTION

Keep Out Of Reach Of Children

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. Wear long-sleeved shirt and pants; chemical re-
sistant gloves, shoes and socks for protection when handling.

ENVIRONMENTAL HAZARDS

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

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
Storage: Store in a dry place in original container.
Disposal: Completely empty container into application (mixer/feeder) 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. Waste
resulting from the use of this product may be disposed of on site or at an
approved waste disposal facility.

Directions For Use On Back Of Label

NET WT. 50 LB.
Manufactured By
NUTRA-TECH, INC.
Dunn, N.C. 28334

EPA Est. No. 49284-NC-01
EPA Reg. No. 49284-1

DIRECTIONS FOR USE

- 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.
 - 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 free-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 roughages, such as chopped hay or silage. Mixing time should be adequate 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/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 FOR CATTLE

Pounds of Concentrate Consumed per animal per day	RABON in the Concentrate mg/lb	Pounds of this Product X per ton of Concentrate
.5	1584	0.35
1.0	792	0.18
1.5	528	0.12
2.0	396	0.087
5.0	159	0.035
10.0	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 to cattle weighing between 400 and 1200 pounds. For large cattle weighing between 1200-1700 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. 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.

Pigs (weaners to market weight)

- Mix 1.3 lbs of this product per ton of meal type feed and offer free choice. This is equivalent to 22.2 mg. of RABON per lb. of feed.

Sows, Boars and Breeding Gilts:

- Mix 2.6 lbs of this product 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.

NOT AVAILABLE