

# NOTICE OF PESTICIDE

REGISTRATION

NAME OF PESTICIDE PRODUCT

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

Nutra-Blend 7.76 Fly Larvicide Premix

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Nutra-Blend Corporation  
Ft. 7 Box 192A  
Neosho, MO 64851

160/147601  
18/1

NOTE: Changes in labeling formula differing in substance 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

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

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) 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:

- a. Add the phrase "EPA Registration No. 48390-1."
- b. Delete "General Classification"

Any reference to 'general use' classification must be removed from (the product's name)'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 (product name). 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 (product name)'s labeling."

BEST AVAILABLE COPY

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*[Signature]*

DATE

7/2/85

- c. Add "see Additional Preliminary Statements on side panel" on front panel.
- d. Change "Start feeding RABON" to "Start feeding this product" in the "Directions" for use.
- e. Change heading in mixing directions for cattle from "Pounds of RABON 7.76 Oral Larvicide, etc." to read "Pounds of "Nutra-Bland 7.76 Fly Larvicide Premix."
- f. Change "Keep out of lakes, etc." under Environmental Hazards to "Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes."

Please identify all the components of the mix.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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 constitutes acceptance of these conditions.

This application has been approved based on the provisions of PR Notice 84-4 pertaining to data compensation. A final rule on data compensation has become effective as of April 25, 1985, and future application must be submitted under these new procedures. Information on new procedures and forms will be set forth in a PR Notice which will be mailed to all registrants and applicants.

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

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (75-767)

Enclosure

JOB:85830:RD-38:LaRocca:6/21/85:Del:7/2/85:Kendrick:898-1270:DAA

BEST AVAILABLE COPY

New Kirk  
6-25-85

NUTRA-BLEND  
7.76 Fly Larvicide Premix

(Contains RABON<sup>R</sup> Oral Larvicide)

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 ← 12 pt. type size  
CAUTION ← 18 pt. type size

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. 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.

Net Weight \_\_\_\_\_ Lbs.

EPA Reg. No. \_\_\_\_\_  
EPA Est. No. 48390-MO-01

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUL 2 1985

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

48390-1

Manufactured By

Nutra-Blend Corporation  
Rt. 7 Box 192A  
Neosho, Mo. 64850

2-85

BACK      SIDE PANEL

## 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.

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

| Pounds of Concentrate Consumed per Animal per Day | RABON in the Concentrate mg/lb | Pounds of RABON 778 Oral Larvicidal Premix per Ton of Concentrate |
|---|--------------------------------|---|
| 5   | 1584 0.35                      | 90.0  |
| 10  | 792 0.18                       | 45.0  |
| 15  | 528 0.12                       | 30.0  |
| 20  | 396 0.087                      | 22.5  |
| 50  | 158 0.035                      | 9.0   |
| 100   | 79 0.018                       | 4.5   |
| 150   | 53 0.012                       | 3.0   |
| 200   | 39 0.0087                      | 2.3   |
| 250   | 32 0.0069                      | 1.8   |
| 300   | 28 0.0059                      | 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. 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 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 Gilts: 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.

## STORAGE AND DISPOSAL.

← 12 pt. type size

Do not contaminate water, food or feed by storage or disposal.  
Storage: Store in a dry place in original container.

**Storage:** - Store in a dry place in original container.

**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.

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