



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:
48390-1

Date of Issuance:
AUG 19 1999

Term of Issuance:
Unconditional Registration

Name of Pesticide Product:
**NB Nutra-Blend 7.76 Fly Larvicide
Premix**

Name and Address of Registrant (include ZIP Code):

**William N. Cannon
Nutra Blend Corporation
3200 E. Second Street
Neosho, MO 64850**

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 is based upon the label you submitted on 3 June 1997 and received by the Agency on 10 June 1997.

1) A heading of "Statements of Practical Treatment" or "First Aid" must be added and placed directly under the header "Precautionary Statements." The added statements should read as follows:

"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:

M. Dow for G. LaRocca

Date:

AUG 19 1999

- 2 7 4
- 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

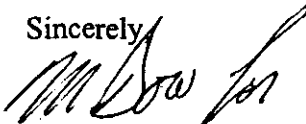
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

3) The header "User Safety Recommendations" must be placed in a box. The recommendations should read as follows: "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."

4) The active ingredient in this product is toxic to fish however, you are not required to maintain this heading and statement on the label.

Enclosed is a copy of your label stamped "Accepted with Comments". 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:48390-1.wpd

Signature of Approving Official:	Date: AUG 19 1999
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NUTRA-BLEND

7.76 Fly Larvicide 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, and House Flies in the manure of treated swine.

ACTIVE INGREDIENT

By Weight

TETRACHLORVINPHOS	2-Chloro-1-(2, 4, 5-trichlorophenyl) vinyl dimethyl phosphate	7.76% *
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INERT INGREDIENTS	92.24% **
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TOTAL	100.00%
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* **Refers only to feed ingredients which are not larvicidal. (Ground Rice Hulls, Calcium Carbonate and Mineral Oil.)

* RABON Insecticide — Contains 35 grams of RABON per pound.

ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 19 1989

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS

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

48390-1

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 when disposing of equipment wash water.

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 this product 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.

4 2 4
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 NUTRA-BLEND 7.76 Fly Larvicide Premix per Ton of Concentrate
.5	1584	0.35	90.0
1.0	792	0.18	45.0
1.5	528	0.12	30.0
2.0	396	0.087	22.5
5.0	159	0.035	9.0
10.0	79	0.018	4.5
15.0	53	0.012	3.0
20.0	39	0.0087	2.3
25.0	32	0.0069	1.8
30.0	26	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 pounds 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.

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

EPA Reg. No. 48390-1

EPA Est. No. 48390-MO-01

NET WT. 50 LBS.

Manufactured By

Nutra Blend Corporation

Rt. 7 Box 192A
Neosho, Mo. 64850