

4987-5

12/15/2005

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

December 15, 2005

Ms. Sue Carlson,
QA and Regulatory Manager
Young's
P.O. Box 5614
Minneapolis, MN 55440

Subject: Amendment: Update Label per PR Notice 2001-1
EPA Reg. No. 4987-5
Young's Rabon 7.76 Oral Larvacide Premix
Your Submission Dated August 8, 2005

Dear Ms. Carlson:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the following comments:

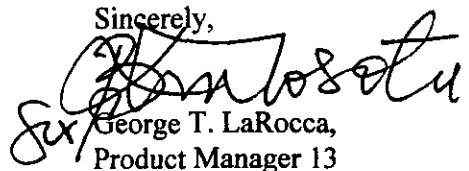
As stated in our Notice of Pesticide Re-registration dated September 14, 2005 to you, revise the labeling as re-stated below:

- Place the signal word immediately below the child hazard warning statement.
- Add the subheading "*First Aid*" directly above the first aid statements.
- Add the subheading "*Direction for Use*" directly above the statement "It is a violation . . ."

Please make the changes to the product's labeling as indicated above, and submit two copies of the final printed label before you release the products for shipment and sale. A stamped copy of the accepted label is enclosed for your records.

If you have any questions concerning this action, please contact Dr. B. A. Akinlosotu at (703) 605-0653.

Sincerely,



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

Enclosure:

CONCURRENCES							
SYMBOL	7505C						
SURNAME	ACM/DEW						
DATE	12/15/05						

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

DEC 15 2005

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

4987-5

s/c



YOUNG'S RABON[®] 7.76 ORAL LARVICIDE PREMIX

Control of fecal flies in manure of treated cattle and to prevent the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle. Control of fecal flies in manure of treated swine. Prevents development of house flies in the manure of treated swine. Feed as directed.

ACTIVE INGREDIENT:** Tetrachlorvinphos: (Z)-2-chloro-1(2,4,5-trichlorophenyl) vinyl dimethyl phosphate.....7.76 %
INERT INGREDIENTS:**.....92.24%
BY WEIGHT
TOTAL.....100.00%

*Each pound contains 35 grams Rabon.
**Refers only to ingredients which are not larvicidal.
EPA Reg. No. 4987-5
EPA Est. No. 04987 PA01

CAUTION: USE AS DIRECTED CAUTION: KEEP OUT OF REACH OF CHILDREN PRECAUTIONARY STATEMENTS

If swallowed	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye. Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Contains an organophosphate that inhibits cholinesterase.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-821-7467 for emergency medical treatment information.	
NOTE TO PHYSICIANS	
This product is a cholinesterase inhibitor. If symptoms of cholinesterase inhibition are present, atropine sulfate by injections is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.	

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Mixers and Handlers must wear:
- long-sleeved shirt and pants
- shoes and socks
- chemical resistant gloves

USER SAFETY REQUIREMENTS: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

Have the product container or label with you when calling a poison center or doctor, or going for treatment.

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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 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.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site.

GENERAL INFORMATION: Control of fecal flies in manure of treated cattle and to prevent the development of horn flies, face flies, house flies and stable flies in the manure of treated cattle. Control of fecal flies in manure of treated swine. Prevents development of house flies in the manure of treated swine. Rations containing this product may be fed up to slaughter and to lactating dairy cows without withholding to milk from market during or after treatment.

GENERAL PRECAUTIONS AND RESTRICTIONS: Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. 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. This 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.

APPLICATION INSTRUCTIONS:

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 complete 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:

LB of Concentrate Consumed Per Animal per day	Rabon in the Concentrate MGLB	%	LB of Young's Rabon 7.76 Oral Larvicide Premix per ton Of Concentrate
0.5	1,584	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 1,200 LB. For larger cattle weighing between 1,200 and 1,700 LB increase the amount of premix per ton of concentrate to 1.5 times that recommended.

CATTLE: In a complete ration - No other roughage fed. This product can be used to prepare rations that contain 28.4 MG of Rabon per pound of complete ration. To prepare a larvicidal ration, mix 1.5 LB 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 1,000 LB or to dairy cattle at a rate to sustain milk production, but not less than 2.6 LB of the ration per 100 LB of bodyweight daily.

SWINE: All swine should be treated.

Pigs (weaners to market weight): Mix 1.3 LB of this product per ton of meal type feed and offer free-choice. This is equivalent to 22.7 MG of Rabon per LB of feed.

Sows, Boars and Breeding Glits: Mix 2.5 LB of this product per ton of meal type feed and offer 4.8 LB of feed per animal per day. This is equivalent to 45.4 MG of Rabon per LB of feed.

Manufactured By:
Young's
Roaring Spring, PA 16673

4987-5

(76040-A RS 0508)

NET WT 40 LBS (18.18 kg) OR BULK



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