

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
4987-6

DATE OF ISSUANCE
MAY 13 1986

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREISTRATION

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

NAME OF PESTICIDE PRODUCT

Long and Lean Fly Rid

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Young's Incorporated
P.O. BOX 71
Roaring Spring, PA 16673

160/164608
18/1

NOTE: Changes in labeling formula 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 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 indorsement 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 section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 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. 4987-6." In addition, you must include on the front of the label the "EPA Establishment No."
 - b. Please clarify what the double asterisk refers to on the front label.
 - c. Insert a mailing address along with the company name.
 - d. The heading and wording "CATTLE: (For mixing in Feed)" and "CATTLE: (For Self-Feeding)" should be placed under the "Directions For Use" section.
 - e. The "Precautionary Statements" and "Environmental Hazards" section should precede the "Directions For Use."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

5/13/86

f. The .98% claimed for the active ingredient is in excess of what is claimed on the Confidential Statement of Formula (CSF). Please correct the CSF so it agrees with the label statement.

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 section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

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

Enclosures

young's

LONG & LEAN RID FLY

3 of 5 PM 17



(Contains RABON® Oral Larvicide)

To prevent the development of Horn Flies, Face Flies, House Flies, and Stable Flies in the manure of treated cattle.

ACTIVE INGREDIENT	By Weight
2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate -----	.98%*
INERT INGREDIENTS -----	99.02%*

* Each pound contains 4.47 g RABON.
 ** Refers only to ingredients which are not larvicidal.
 RABON is a registered trademark of Shell Oil Company.

50 LBS. NET - FEEDING DIRECTIONS ON BACK

GUARANTEED ANALYSIS

Minerals

CALCIUM, not more than	14.00%
CALCIUM, not less than	12.00%
PHOSPHORUS, not less than	10.00%
MAGNESIUM, not less than	5.00%
SULPHUR, not less than	1.00%
POTASSIUM, not less than	.90%
SALT, not more than	16.50%
SALT, not less than	15.50%
IRON, not less than	.23%
ZINC, not less than	.32%
MANGANESE, not less than	.19%
COPPER, not less than	.057%
COBALT, not less than	.0057%
IODINE, not less than	.010%
SELENIUM, not less than	.0004%

Vitamins

Potencies
Per Pound

VITAMIN A (U.S.P. Units/lb.)	150,000
VITAMIN D (U.S.P. Units/lb.)	75,000
VITAMIN E (I. Units/lb.)	100

INGREDIENTS

Monocalcium Phosphate, Dicalcium Phosphate, Bone Phosphate, Calcium Sulfate, Magnesium Oxide, Calcium Carbonate, Salt, Ethylene Diamine-Dihydroiodide (source of Iodine), Cobalt Sulfate, Zinc Oxide, Zinc Sulfate, Copper Sulfate, Iron Sulfate, Manganous Oxide, Manganese Sulfate, Vitamin A Acetate, D-Activated Animal Sterol (source of Vitamin D), dl-Alpha Tocopheryl Acetate (source of Vitamin E), Dried Cane Molasses, Yeast Culture, Sodium Selenite, Iron Oxide (coloring agent), Mineral Oil.

WARNING - Do not permit intake of supplemental Selenium to exceed 0.1 PPM ~~on a~~ complete ration basis.

~~with COMMENTS~~
~~to EPA Letter Dates~~

MAY 13 1986

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

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

4987-6

Read the entire label for use directions and other precautionary statements.

Manufactured By YOUNG'S, INC., Roaring Spring, PA

Slw

4987-6

BACK SIDE PANEL

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: (For Mixing in Feed)

Feed Mineral Mix at the rate of 1.87 ounces per 750 pounds of body weight per head per day to beef and dairy animals by mixing it into the ground grain or complete dairy ration.

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CATTLE: (For Self-Feeding)

Allow free choice to cattle. 1200 pound cattle should consume an average of 3 ounces of this product per day. This will supply the recommended average daily intake of 70 mg. of RABON per hundred pounds body weight. Animals should not be starved for minerals before initiation of this Mineral Mix product but OMIT all salt from other feed after the program is started. Do not feed other free-choice sources of salt or mineral containing salt in any form. Do not feed RABON in other feeds when using this self-feeding (free-choice) method. Allow one mineral feeder for each 15-20 head, and place near watering and loafing areas. Put out no more than one month's supply at a time, and protect from rain.

If consumption of LONG & LEAN RID FLY is above 3 ounces per day, reduce the number of feeding locations or relocate. If consumption is below 3 ounces per day, increase the number of feeding locations.

This mineral mix containing RABON may be fed up to slaughter and to lactating dairy cows. Start feeding this product early in the spring before flies begin to appear and continue feeding throughout the summer into the fall until cold weather restricts fly activity.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS**

CAUTION: Keep out of the reach of children. 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. Do not add directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

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. 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.