

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (WH-567)  
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.  
100-631

MAY 09 1985

TERM OF ISSUANCE  
Conditionally Registered

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

NAME OF PESTICIDE PRODUCT  
Larvadex® Premix

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Ciba-Geigy Corporation  
Agricultural Division  
P.O. Box 11422  
Greensboro, NC 27409

11/18/147500

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.

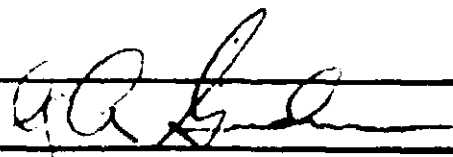
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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 sec. 3(c)(7)(C) provided that you agree in writing that:

1. You will submit the data listed below, conducted in accordance with the proposed test guidelines no later than the date indicated.
  - a. Submit residue data by May 1, 1985, derived from the various treatment regimens along with a poultry feeding study to determine whether cyromazine and melamine (a metabolite of cyromazine) have plateaued by 28 days in both meat and eggs and how fast the residues decline after the cessation of dosing.
  - b. Submit exposure data to by December 31, 1985, assess the risk to the feed mill mixers.
2. If necessary, you will 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.
3. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the product is conditionally

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL



DATE 5-9-85

-2-

registered, in accordance with FIFRA sec. 20. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

Process Coordination Branch  
Registration Division (TS-767)  
Environmental Protection Agency  
Washington, DC 20460

4. You will make the following label changes within six weeks from the date of this notice.

- a. Add the phrase, "EPA Registration No. 100-631."
- b. You must include wording in the flyer entitled "Larvadex<sup>®</sup> Fly Control for Egg Laying Poultry" concerning sanitation, the use of alternative treatments, and the monitoring of larval populations, along with the use of interrupted applications of Larvadex<sup>®</sup> in the labeling for Larvadex<sup>®</sup> as part of the directions for use.
- c. The phrase, "and continue treatment through the fly season," which appears in the directions for use of the proposed label must be deleted.
- d. The front panel must contain the statement:

For fly control in and around caged (chicken) layer operations only.

e. Add the following statements:

- Note: Do not feed Larvadex<sup>®</sup>-treated feed to broiler poultry.
- Meat and eggs from breeders treated with Larvadex<sup>®</sup> are not to be used for food.
- Larvadex<sup>®</sup> use is limited to use as feed-through in chickens only and may not be fed to any other poultry species.
- Manure from chickens fed Larvadex<sup>®</sup> may be used as a soil fertilizer supplement. Do not apply more than 5 tons of manure per acre per year. Do not apply to small grain crops that will be harvested or grazed.

5. You will submit five (5) copies of your final printed labeling for this product. 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).

-3-

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

Timothy A. Gardner  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

RD/FHB:JOB:51409:A.Heyward:RD-85/07:Kim:Kendrick:898-1270:4/4/85:Del.5/4/85

*AH*

Larvadex® Premix

For fly control around poultry

25 Pounds  
Net Weight

Active Ingredient:	
Cyromazine: N-cyclopropyl-1,3,5- triazine-2,4,6-triamine .....	0.3%
Inert Ingredients:	99.7%
Total:	100.0%

Keep Out of Reach of Children.

Caution

See additional precautionary statements  
on back of bag.

EPA Reg. No. 100-631  
EPA Est. 602-MO-1

Control No. 53340

See directions for use on back of bag.

CIBA-GEIGY

RECEIVED  
EPA COMPLIANCE  
BY EPA Letter Desk

MAY 09 1985

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

100-631

DIRECTIONS FOR USE AND CONDITIONS C SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of CIBA-GEIGY or the Seller. All such risks shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. CIBA-GEIGY and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CIBA-GEIGY.

---

General Information

---

Larvadex is a premix which, when blended into a poultry ration according to the Directions for Use given below, will control certain fly species which develop in poultry manure.

---

DIRECTIONS FOR USE

---

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

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN INJURY, POOR FLY CONTROL, AND/OR ILLEGAL RESIDUES.

Blending and Feeding

Housefly, soldier fly: Mix 1 lb. of Larvadex Premix per ton of feed. Feed the treated feed as a daily ration. Begin feeding when adult flies become active and continue treatment through the fly season.

Lesser housefly: Mix 3.33 lbs. of Larvadex Premix per ton of feed. Feed the treated feed as a daily ration. Feed at this rate for as long as this pest is a problem.

Follow proper cultural and sanitation control practices in and around poultry houses. Larvadex will give best results when integrated into a well-managed fly control program.

Note: Do not feed Larvadex treated feed to broiler poultry or poultry producing eggs for hatching purposes.

Manure from animals fed Larvadex may be used as a soil fertilizer supplement. Do not apply more than 5 tons of manure per acre. Do not apply to small grain crops that will be harvested.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful if inhaled or absorbed through the skin. Avoid breathing dust. Avoid contact with skin or clothing. May cause skin sensitization reactions in certain individuals. Wash thoroughly with soap and water after handling.

Statement of Practical Treatment

If on skin: immediately wash with plenty of soap and water. Get medical attention if irritation develops or persists.

If inhaled: remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth and get medical attention.

If in eyes: flush with plenty of water. Get medical attention if irritation develops or persists.

Environmental Hazards

Keep out of lakes, ponds, or streams. 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 practices.

Pesticide Disposal: Pesticide or mixtures that cannot be used according to label instructions must be disposed of according to federal, state, or local procedures.

Container Disposal: Dispose of empty bags in a sanitary landfill or by burning if allowed by state and local authorities.

Larvadex® trademark of CIBA-GEIGY for cyromazine

©1983 CIBA-GEIGY Corporation

Agricultural Division  
CIBA-GEIGY Corporation  
Greensboro, North Carolina 27419

CGA 9L7B 043

March 25, 1983