

Larvadex

For fly control in and around
chicken layer and breeder
operations only

Active ingredient: Cyromazine, N-cyclopropyl-1, 3, 5-triazine-2, 4, 6-triamine... 2%

Inert ingredients: 98%

Total: 100%

Contains 0.17 lb. pyromazine per gallon.
See directions for use inside booklet.

STORE AT TEMPERATURES ABOVE 32° F.

EPA Reg. No. 70585-2
EPA Est. 67517-MO-1

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements at end of label booklet.

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Novartis Animal Health US, Inc.

Greensboro, NC 27408

NAH LDX2SL 2 06 03

One Gallon
U.S. Standard Measure

NOVARTIS



DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire **Directions for Use** and the **Conditions of Sale and Warranty** before using this product. If terms are not acceptable, return the unopened product container at once.

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. 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 Novartis or the Seller. All such risks shall be assumed by the Buyer.

Novartis 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. **Novartis makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Novartis or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.** Novartis 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 Novartis.

GENERAL INFORMATION

Larvadex 2SL is a soluble concentrate, which, when diluted with water according to the **Directions for Use** given below, will act as a larvicide to control fly species which develop in poultry manure and refuse. Larvadex 2SL controls fly infestations by breaking the life cycle at the maggot stage.

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 FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN INJURY, POOR FLY CONTROL, AND/OR ILLEGAL RESIDUES.

Do not apply this product in such a manner as to directly or through spray drift expose workers or other persons.

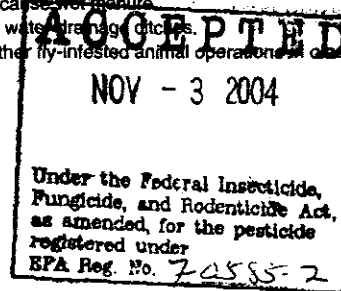
For Housefly, Lesser Housefly and Soldier Fly Control in Poultry Operations Including Layer and Breeder Chickens

Fly control in poultry operations should include appropriate sanitary and management practices to reduce the number and size of fly breeding sites. A successful sanitary and management program may allow less than constant use of insecticides. This, in turn, should prolong the effective life of such control agents.

Eliminating Fly Breeding Sites:

Certain conditions around poultry operations encourage flies and should be brought under control or eliminated as an aid to fly control. These include:

- Removing broken eggs and dead birds.
- Cleaning up of feed spills, manure spills, especially if wet.
- Reducing feed spills in the manure pits.
- Reducing moisture in manure in the pits.
- Repairing water leaks that cause wet manure.
- Cleaning out weed-choked water drainage ditches.
- Minimizing sources from other fly-infested animal operations in close proximity to the poultry house.



When and How to Use Larvadex 2SL

First, monitor adult flies to determine when they reach a level to cause concern. Then, apply Larvadex 2SL to reduce fly numbers and break the breeding cycle in breeding areas for maggot control.

Mixing Application

Dilute Larvadex 2SL with water. Apply 1 gallon of finished manure storage areas, spray manure storage areas, spray manure storage areas. Do not apply Larvadex 2SL to manure storage areas.

Registered baits, sprays or other fly control agents also be used to help control fly populations.

NOTES

- (1) DO NOT APPLY LARVADEX 2SL TO MANURE STORAGE AREAS AS ILLEGAL RESIDUES.
- (2) DO NOT FEED MANURE TO LIVESTOCK.
- (3) TO AVOID ILLEGAL RESIDUES, DO NOT APPLY LARVADEX 2SL TO MANURE STORAGE AREAS BETWEEN LAST APPLICATION AND HARVEST.
- (4) DO NOT USE LARVADEX 2SL AS A PREMIX. IF CHICKEN MANURE IS TREATED WITH LARVADEX 2SL, DO NOT APPLY TO OTHER ANIMALS.
- (5) MANURE TREATED WITH LARVADEX 2SL IS NOT A FERTILIZER SUPPLEMENT. DO NOT APPLY TO MANURE TREATED WITH LARVADEX 2SL.
- (6) DO NOT APPLY TO MANURE STORAGE AREAS THAT WILL BE HARVESTED. THIS MAY RESULT IN ILLEGAL RESIDUES.

Larvadex 2SL Dilution Chart

Gallons of Finished Spray Needed	Amount of Larvadex 2SL to Use for 0.1% Finished Spray
1	6.5 fl. oz. (13 tablespoons)
5	32.00 fl. oz. (4 cups or 2 pints)
25	160.00 fl. oz. (20 cups or 10 pints)

Storage and disposal

Do not contaminate water, food, or feed by storage or disposal, or cleaning of equipment. Store at temperatures above 32°F. Crystals may form at lower temperatures. If this occurs, place the product in a warm room (72°F or above) and shake the container at frequent intervals until all crystals are dissolved. Since this formulation contains water, it can also freeze solid at temperatures below 32°F. However, when reconstituted and crystals redissolve, product performance is not affected.

Pesticide: Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of federal law. Pesticide, spray mixture, or rinsate that cannot be used according to label instruction, must be disposed of according to federal, state or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

Container: Do not reuse empty container. Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or by open burning if allowed by state and local authorities. If burned, keep out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire or other emergency, call 1-800-424-9300 day or night.

Precautionary statements

Hazards to humans and domestic animals

CAUTION

Causes moderate eye irritation. Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with eyes, skin or clothing. Do not breathe vapors or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

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

If on skin or clothing

- Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

If in eyes

- 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.

If inhaled

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

HOT LINE NUMBER
1-800-637-0281

Environmental hazards

Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical or chemical hazards

Corrosive to tin.

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NAH/LDX2SL/2

06/03

Larvadex 2SL

LIQUID LARVICIDE

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