

READ SAFETY DIRECTIONS BEFORE OPENING OR USING
FOR ANIMAL TREATMENT ONLY

Larvadex™

10% Feed Premix Concentrate

ACTIVE CONSTITUENT: 100 g/kg CYROMAZINE

An insect growth regulator to
control larvae of nuisance flies
in poultry manure

Effective against the following Diptera species:

- house fly (*Musca domestica*)
- lesser house fly (*Fannia canicularis*)
- false stable fly (*Muscina stabulans*)
- American soldier fly (*Hermetia illucens*)

Elanco Australasia Pty Ltd
ABN 64 076 745 198
112 Wharf Road, West Ryde
NSW 2114, Australia

Anti-Fly Program



No maggots

No flies

20 kg NET

YL400083ALX

Elanco™

DIRECTIONS FOR USE

Restraints

If manure from poultry fed LARVADEX is applied to land that is used for growing food crops, particularly grain, finite crop residues may occur. To avoid illegal residues:

- DO NOT apply manure to soil at rates > 4 dry tonnes/ha/year.
- If supplying manure to a third party, ensure that they are made aware of this restraint.
- DO NOT use LARVADEX 10% Feed Premix in conjunction with NEPOREX™ 2 GR Insect Growth Regulator.

LARVADEX affects the moulting process of fly larvae. It does not kill adult flies. The elimination of adult flies is therefore gradual. Adult flies present or reinvading animal housing can be treated with ALFACRON™.

Situation	Insect	Rate	Critical Comments
Poultry housing, for broilers, breeders and layers.	Flies	50 g of 10% premix per tonne of normal poultry feed.	<ol style="list-style-type: none"> 1. DO NOT add LARVADEX 10% Premix directly to the feed. To ensure that LARVADEX 10% premix is incorporated homogeneously into the poultry feed, first, thoroughly mix 1 part of LARVADEX 10% Premix to 9 parts (by weight) of poultry feed. Then incorporate 500 g of this 1% premix per tonne of feed. 2. Commence treatment when fly activity is noticed. Continue for 4 to 6 weeks or until the fly population is under control. Repeat when flies re-establish themselves. 3. Any spillage of premix or of feed mixed with the premix should be cleaned up immediately, preferably by recovery and use in or as poultry feed. 4. The use of an adulticide, preferably ALFACRON, is recommended between LARVADEX treatments. DO NOT apply adulticides directly onto manure as they may harm beneficial insects that breed in the manure.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

Elanco recommends that LARVADEX be used as part of an integrated fly control program. Integrated fly control involves sanitary and management practices to compliment chemical control methods consisting of adulticides and larvicides. The following practices help eliminate potential fly breeding sites:

- promptly remove broken eggs and dead birds.
- repair leaks that contribute to wet manure (undesirable odour and an ideal breeding site for flies). LARVADEX encourages manure drying.
- reduce feed spills in manure pits and clean up feed spills and manure spills, especially if wet.
- ensure good shed ventilation to reduce moisture in manure in the pits.
- ensure good site drainage to avoid ground moisture "wicking" into manure cones.
- ensure any other fly-infested animal operations in close proximity to the poultry operation do not act as a source of invading flies.
- DO NOT spray non-specific insecticides onto manure as this may inhibit biological control.
- In certain situations, retention of a dry manure pad (~20 cm high) following clean out of layer sheds will give superior fly control by 1) providing a suitable habitat for beneficial, manure-inhabiting predatory insects and mites that eat fly eggs and larva and 2) facilitating drying of additional manure strata.

Precaution

Avoid contamination of food and food utensils. Store away from food.

Mixing

Ensure adequate ventilation when mixing into feed.

WITHHOLDING PERIODS:

MEAT: REMOVE ALL MEDICATED FEED 3 days before slaughter for human consumption.

EGGS: Nil

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SAFETY DIRECTIONS

Will irritate the eyes. Avoid contact with eyes. Wash hands after use. When opening the container and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length rubber gloves and disposable gas mask. After each day's use, wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Ph: 13 1126).

Material Safety Data Sheet

Additional hazard information is listed in the Material Safety Data Sheet. For a copy, phone 1800 226 324.

Protection of Wildlife, Fish, Crustaceans and Environment

DO NOT contaminate ponds, waterways or drains with product or used container or wash residues from treated surfaces into these water bodies.

If applying manure to crops, DO NOT apply wet manure. Either dry or compost the manure before applying.

Disposal

Shake and empty contents into the medicated feed. Do not dispose of undiluted chemicals on site. Puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and roots. Empty containers and product should not be burned.

Storage

Store below 30°C (Room Temperature) in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Keep out of reach of children.

Exclusion of liability

To the extent permitted by legislation, Elanco Australasia Pty Ltd will not be liable or responsible for any loss, damage or expense where the product is not used as directed.

☎ CUSTOMER INFORMATION Australia: 1800 226 324 TOLL FREE

APVMA Approval No: 52308/20kg/0201

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Batch No.	
Expiry Date	

