

LARVASTOP™



100 FEED PREMIX



ACTIVE CONSTITUENT: 100 g/kg CYROMAZINE

Targeting your fly problem from the ground up

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

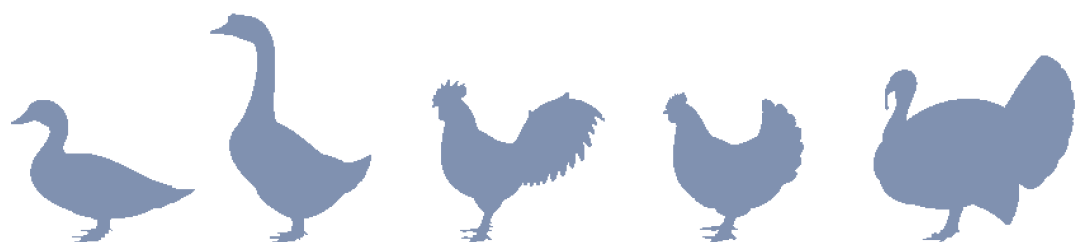
- Can be used in broilers, breeders and layers
- Easy to use – just mix into feed!
- Affects the moulting process of fly larvae
- Cost effective
- Short WHP



	LARVASTOP™ 100	Larvadex® 10%
ACTIVE CONSTITUENT	100g/kg Cyromazine	100g/kg Cyromazine
SPECIES	Poultry	Poultry
ROUTE OF ADMINISTRATION	In Feed	In Feed
DOSE RATE	50g of 10% premix per tonne of normal poultry feed	50g of 10% premix per tonne of normal poultry feed
WITHOLDING PERIODS		
Meat	3 days	3 days
Eggs	Zero	Zero

LARVASTOP™ is a trademark of Abbey Laboratories Pty Ltd

Larvadex® is a registered trademark of Elanco Tiergesundheit AG



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INDICATIONS

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*)

Resistance may develop to any chemical.

DIRECTIONS FOR USE

Restraints

If manure from poultry fed LARVASTOP™ 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 apply other cyromazine-containing larvicide products to the litter in conjunction with feeding LARVASTOP™ 100 Feed Premix to the birds in the sheds.

Precaution

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

DOSAGE AND ADMINISTRATION

LARVASTOP™ affects the moulting process of fly larvae. It does not kill adult flies. The elimination of adult flies is therefore gradual.

Mixing: Ensure adequate ventilation when mixing into feed.

General Directions

Abbey recommends LARVASTOP™ 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). LARVASTOP™ 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.

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 LARVASTOP™ 100 Premix directly to the feed. To ensure that LARVASTOP™ 100 Premix is incorporated homogeneously into the poultry feed, first, thoroughly mix 1 part of LARVASTOP™ 100 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, is recommended between LARVASTOP™ 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

WITHOLDING PERIODS

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

EGGS: Zero (0) days.

SAFETY DIRECTIONS

Will irritate the eyes. Avoid contact with eyes. 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 dust mask. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre, Phone Australia 131 126.

ENVIRONMENTAL PROTECTION

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 container into medicated feed. Do not dispose of undiluted chemicals on-site. Puncture container and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the punctured containers 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

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.

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