

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Alodex Fly Larvicide

ACTIVE CONSTITUENT: 20 g/kg CYROMAZINE

GROUP **17** INSECTICIDE

Soluble granule insect growth regulator for the control of nuisance fly larvae in animal housing and feedlots.

Effective against the following Diptera species:

- *Musca domestica* (house fly)
- *Musca vetustissima* (Australian bushfly)
- *Fannia canicularis* (lesser house fly)
- *Stomoxys calcitrans* (stable fly)
- *Muscina stabulans* (false stable fly)

Net Contents: 1 kg, 5 kg, 10 kg

Agrocare Pty Ltd
59 Alt St, Queens Park NSW 2022
EMERGENCY CONTACT NO. (02) 9389 8161

APVMA Approval No.: 70444/63465



RLP
Approved



Ancillary panel

DIRECTIONS FOR USE

Restraints:

DO NOT apply directly to animals.

DO NOT use Alodex Fly Larvicide in conjunction with Larvadex Feed Premix

Situation	Pest	Rate	Critical Comments
Piggeries	Nuisance flies: House fly (<i>Musca domestica</i>) Lesser house fly (<i>Fannia canicularis</i>)	Alternatives for 10 m ² 1. Scatter 250 g dry granules, or 2. Watering can: 250 g per 10 L water, or 3. Sprayer: 250 g per 1-4 L water	Farrow to Finish Units. Treat clean empty pens. Pay particular attention to flush drains and areas where dung and waste accumulate. Treat between batches or when necessary. All in all out Systems. Treat the empty unit and outside storage areas between batches. Deep Litter Systems. Treat clean empty sheds between batches. Apply before the litter is spread paying particular attention to areas around the drinkers and feeders where moisture will accumulate. Outside Storage Areas. Treat effluent storage tanks and solid storage areas. Apply a second treatment 2 weeks after the first. Alternative: treat once with a double dose (500 g per 10 m ²).
Poultry Farms	Nuisance flies: House fly (<i>Musca domestica</i>) Lesser house fly (<i>Fannia canicularis</i>) False stable fly (<i>Muscina stabulans</i>)	Alternatives for 10 m ² 1. For wet manure, 250 g dry granules, or 2. For dry manure, watering can: 250 g per 10 L water, or 3. Sprayer: 250 g per 1-4 L water	Conventional Layer Farms: Treat the area underneath cages where dung accumulates. Apply a second treatment 2 weeks later. Repeat when necessary. High Rise Sheds: Treat the whole manure area evenly. First treatment: ideally when the manure is less than 10 cm deep. Second treatment: 2 weeks later. A third treatment may be necessary if the first treatment was made on manure deeper than 10 cm. Controlled Environment Sheds: Before restocking treat the manure belts and outside storage receptacles. Repeat in 2 weeks and again if necessary. For other poultry facilities such as broiler farms and duck farms, follow recommendations for deep litter piggeries.

Ancillary panel continued

Situation	Pest	Rate	Critical Comments
Cattle in feedlots or rearing pens	Nuisance flies: House fly (<i>Musca domestica</i>) Australian bushfly (<i>Musca vetustissima</i>) Stable fly (<i>Stomoxys calcitrans</i>)	Alternatives for approx 20 m x 0.5 m strip: 1. For dry manure, use watering can with 250 g per 10 L water, or 2. Sprayer: 250 g per 1-4 L water, or 3. For wet manure, 250 g dry granules	Fly breeding sites are likely to be where manure is not compacted, particularly along walls or fences. To minimise wastage, do not spray outdoor feedlot areas when windy. Retreat bulk manure piles if heavy fly infestation occurs but not less than 2 weeks between treatments.
Cattle on mesh floors	Nuisance flies: House fly (<i>Musca domestica</i>)	For 10 m ² Scatter 250 g dry granules.	Treat whole floor area evenly. Usually 2 treatments 2 weeks apart are sufficient.
Horse stables	Stable fly (<i>Stomoxys calcitrans</i>)	Alternatives for 10 m ² : 1. 250 g dry granules, or 2. Watering can: 250 g per 10 L water, or 3. Sprayer: 250 g per 1-4 L water	Alodex will be most effective on bedding areas that are not compacted. Repeat every 2 weeks if necessary.

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

Animals can remain in buildings being treated provided care is taken to ensure the product is not applied directly to the animals.

GENERAL INSTRUCTIONS

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

Alodex does not control Sphaerocerid larvae (*Leptocera* sp.) (small dung flies).

MIXING

Ensure granules are dissolved in water before applying. Use mixtures on the day of preparation. If the mixture is allowed to stand, stir well before using.

APPLICATION

If using a sprayer, apply using a very coarse drenching spray with low pressure to minimise the formation of mists.

INSECTICIDE RESISTANCE WARNING

GROUP	17	INSECTICIDE
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For insecticide resistance management, Alodex is a Group 17 Insecticide.

Some naturally occurring insect biotypes resistant to Alodex and other Group 17 Insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Alodex or other Group 17 Insecticides are used repeatedly. The effectiveness of Alodex on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Agrocare accepts no liability for any losses that may result from the failure of Alodex to control resistant insects.

Alodex may be subject to specific resistance management strategies. For further information contact your local supplier, Agrocare representative or local agricultural department agronomist.

PRECAUTIONS

Do not spray on humans.

Avoid contamination of feed, feedstuffs, eating utensils and drinking water.

Do not treat surfaces where foods or packaging may be prepared or stored. Ventilate treated rooms or buildings.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate streams, rivers or watercourses with this product or used containers 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.

PROTECTION OF LIVESTOCK

Avoid contamination of animal feedstuffs, troughs and drinking water.

STORAGE AND DISPOSAL

Keep out of reach of children.

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Triple rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, State or Territory government regulations. DO NOT burn empty container or product.

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container, preparing spray, using the prepared spray, and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length rubber gloves and impervious footwear. If dust is present wear a 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 13 11 26; New Zealand 0800 764 766.

MATERIAL SAFETY DATA SHEET (MSDS)

Additional information is listed in the Material Safety Data Sheet (MSDS) which is available from Agrocare on (02) 9389 8161 or from the website www.agrocare.com.au

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Agrocare Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Batch:

DOM: