

USES IN LIVESTOCK, POULTRY AND ANIMAL PRODUCTION - TO CONTROL MOSQUITOES AND OTHER FLYING INSECTS

General Information

PRODUCT INFORMATION

PIVOT 10 inhibits the typical development and ability of immature insects from reaching adulthood. PIVOT 10 use can limit insect reproduction by causing adult insect sterilization, reduced egg production, behavior modifications, deformed insects and death. PIVOT 10 may be used in an Integrated Pest Management (IPM) program to help in the prevention of insect resistance.

PRECAUTIONS:

1. Do not use this product in or on electrical equipment due to possibility of shock hazard.
2. Do not wet carpet, draperies and furniture. **STAINING:** Before using PIVOT 10, test the spray solution in a hidden area before use. As with other products, some fibers or surfaces (such as vinyl siding) may be affected by an application of this, or any liquid product.
3. Before use in commercial or residential food areas, refer to the Food Handling Establishment section of the label.

Remove patients in hospital, nursing homes, or any rooms before treating. If application is done as a surface spray or crack and crevice application, patients may re-enter once the spray has dried. If application is a ULV Fog or space spray, patients may return to the room after it has been thoroughly ventilated.

4. In institutions (including libraries, sports facilities, etc.) applications may be made while the facility is in use, provided treatment is not made in the immediate area where people are present.

APPLICATION INSTRUCTIONS

PIVOT 10 may be applied both indoors and outdoors as a general surface spray,

ULV/fog or space spray application, spot treatment or crack and crevice application. Application may be made using power sprayers, hand pump sprayers, void injectors, in carpet shampoo, using a paintbrush, roller, professional foam applicator, or similar device.

SURFACE APPLICATIONS: Diluted spray may be applied as a spot treatment, broadcast surface application or crack and crevice spray. Apply spray solution to areas where conditions support insect populations and reproduction.

Limitations, Restrictions, and Exceptions

USES IN LIVESTOCK, POULTRY AND ANIMAL PRODUCTION

FOR CONTROL OF INSECT PESTS IN AND AROUND LIVESTOCK, POULTRY AND OTHER ANIMAL HOUSING AND FACILITIES (Including Kennels, Animal Shelters, Stables, Dairies and Zoos):

PIVOT 10 may be used by pest control professionals and livestock producers (including poultry) in, on and around animal housing and facilities to control listed flying insect pests. PIVOT 10 disrupts the cycle of insect reproduction and can be part of an IPM program, and used to prevent or control resistant insect populations, such as Tempo resistant flies. Used as directed, PIVOT 10 will not harm beneficial insects such as predatory wasps.

Apply as a spot treatment; general surface broadcast treatment, ULV fog, spot or crack and crevice application to interior and exterior areas where insect pests collect, travel, rest, hide, harbor or breed. Apply when animals are not in the immediate area being treated. Animals may reenter treated area once spray solution has thoroughly dried. Do not contaminate food, feed, potable water or watering equipment.

RATES TO CONTROL MOSQUITOES AND OTHER FLYING INSECTS:

PIVOT 10 is effective on both adult and juvenile insect stages. It decreases the number of eggs laid by treated adults and reduces hatch rates, while inhibiting the development of larvae (maggot) into normal adults. Treatment with PIVOT 10 will result in reduced adult fly populations after 3-4 weeks, PIVOT 10 may be tank mixed with an adulticide for quicker results.. Apply alone or tank mixed with an adulticide at the rate of 4 mL per 1,500 square feet (139 sq meter) of surface area in sufficient

volume of water to thoroughly wet the surface, although not to the point that runoff occurs. Use up to 12 mL of concentrate per 1,500 square feet (139 sq meter) of surface for insect populations that are difficult to control or in conditions that make it difficult to achieve desired results.

RATES TO CONTROL LISTED CRAWLING INSECTS:

Apply PIVOT 10 alone or tank mixed with an adulticide at the rate of 4 mL per 1,500 square feet (139 sq meter) of surface in sufficient volume of water to thoroughly wet the surface, although not to the point that runoff occurs. Use up to 12 mL of concentrate per 1,500 square feet (139 sq meter) of surface for insect populations that are difficult to control or in conditions that make it difficult to achieve desired results.

INTERIOR AND PERIMETER APPLICATION DIRECTIONS:

Treat all interior areas where crawling insects may travel, rest, hide, harbor or breed, including vertical walls, ceilings, posts, pipes, conduit, around doors and windows, cages, stalls, stanchions, floors, under watering equipment and feeders, cracks and crevices along floors, animal bedding, manure and other known or potential breeding sites. For best results clean facilities prior to treatment and make exterior perimeter treatments. Apply solution to exterior perimeter of facility in a uniform band at least 1 foot (30 cm) up and 6 to 10 feet (1.6 to 3.0 m) out from foundation. Apply around the exterior surfaces of doors and windows, overhead areas and other potential points of harborage or entry. If there are raised floors with soil or debris beneath them, be sure to treat the area beneath the floor.

EXTERIOR AND OUTDOOR APPLICATION DIRECTIONS:

Treat areas known to be breeding sites such as garbage bins or refuse piles, around grain or feed storage facilities, soil and vegetation in fence lines, compost piles, manure piles, beneath watering equipment or feeders, in, around and under calf hutches, in and beneath outdoor cages, in corrals, farmyards and feed lots.

Reapply every 30 days, or when target insect populations return to economic threshold levels.

Method

[Spot treatment](#)

[Broadcast](#)

Rates

[field_rates 0](#)

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Timings

[When animals are not in the immediate area being treated.](#)