

FOR USE AS A LIVESTOCK AND POULTRY SPRAY - DARKLING BEETLE

General Information

GENERAL USE DIRECTIONS

IMPORTANT: It is recommended that the final spray mix be buffered to a pH of 5.5-7.0. Outside of this range pyrethrins can degrade and the product will lose effectiveness.

To avoid possible harm to honey bees and other beneficial insects, it is advisable to apply when the non-target insects are least active.

Pyrethrins degrade rapidly in sunlight. To ensure the best performance, coverage is key.

Use spray equipment that will provide the best coverage and direct contact with as many insects as possible.

IMPORTANT NOTE: Plant safety is an important consideration when using insecticides in a greenhouse. However, it is not possible to evaluate the phytotoxicity of PyGanic Crop Protection EC 5.0II on numerous plant varieties that may react differently to insecticides in different growth stages or under varying environmental conditions. Before making widespread applications of PyGanic® Crop Protection EC 5.0II or tank mix combinations, treat a limited number of plants and observe for phytotoxicity over a 10-day period.

GENERAL USE DIRECTIONS FOR INDOOR APPLICATIONS

Remove pets and birds and cover fish aquariums before spraying.

Kills only at time of application. Listed insect pests must be directly contacted to be effective.

Do not apply in institutions (including libraries, schools, sports facilities, etc.) in the immediate area where occupants are present. Do not apply to classrooms while in use. Vacate rooms prior to treatment. If application is done as a surface spray,

occupants may re-enter once the spray has dried. If application is done as a space spray, rooms should be ventilated for two hours after spraying. Do not allow occupants to enter room until after ventilation.

FOOD AREA USE: Avoid contamination of food or feedstuffs. Do not apply directly to food. Do not apply space spray while food processing is underway. Foods should be removed or covered during treatment. All food processing surfaces and equipment should be covered or washed with an effective cleaning compound followed by a potable water rinse. In the home all food processing surfaces, dishes and utensils should be covered during treatment or thoroughly washed before use.

Refer the Dilution Table for Surface Spray and Dilution Table for ULV Foggers on this information label.

Limitations, Restrictions, and Exceptions

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To kill adult Darkling Beetle (lesser meal worm) in poultry houses, dilute 2.0 to 5.0 teaspoons (10 to 25 ml.) of PyGanic Crop Protection EC 5.0II per gallon of water.

Using a power or proportioner-type sprayer, apply a uniform spray until wet at pressures of 80 to 100 pounds per square inch to surfaces such as interior walls, roosting posts, structural support pillars, and other surfaces where adult beetles are observed. One gallon of spray mixture covers 250 to 500 square feet. Do not contaminate food/feed or water. For maximum effectiveness, treatments should coincide with each growout or sanitation procedure. Indoor control can be enhanced by making perimeter treatments around the outside of buildings. To prevent immigrating adult beetles, apply a uniform band of spray 2 feet up and 1 to 4 feet out from the foundation.

Method

[Spray](#)

Rates

[field rates 0](#)

[field rates 1](#)

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Restricted Entry Interval

12 hours

Timings

[N.A.](#)