

GROWING CROPS (OUTDOORS AND IN GREENHOUSES AND NURSERIES)

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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Apply 4.5 to 18 fluid ounces per acre by ground equipment in sufficient water for thorough coverage. This product may be applied by air at the rate of 4.5 to 18 fluid ounces per acre in a minimum of 20 gallons of water. Mix only enough for immediate use. Spraying should begin when insects first appear. Do not wait until plants are heavily infested. Repeat as needed but not more than once daily.

PyGanic Crop Protection EC 5.0 may be used on most crops because its active ingredient is exempt from tolerances when applied to growing crops. The crop-grouping scheme used on the label was devised by the Environmental Protection Agency to expedite minor use pesticide registration. Each crop grouping on the label contains the phrase “including” and then lists a number of crops in each group. This wording allows the use of PyGanic Crop Protection EC 5.0 on crops that may not be specifically listed on the label providing that the group to which the crop belongs is listed).

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[When insects first appear.](#)