

# **SURFACE TREATMENT OF STORED GRAIN AND SEED**

## General Information

### USE RESTRICTIONS

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not use product directly on domestic (companion) animals (dogs, cats, puppies or kittens).
- Not for use in outdoor residential misting systems.
- Do not make applications during rain.
- Do not use in aircraft cabins.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Do not enter or allow others to enter until sprays have dried.
- Do not enter or allow to enter until vapors, and mists, and/or aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and or mists have dispersed.
- When used indoors as a crack-and-crevice, surface, or space spray applications. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use.

- When used in indoor food handling/ processing facilities. Do not make space spray applications when the facility is in operation. Prior to space spray applications, cover or remove exposed food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use.

- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios. Except as a spot or crack and crevice treatment. During application do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. All outdoor applications, if permitted elsewhere on the label, must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label.

1. Applications to soil or vegetation, as listed on this label, around structures;

2. Applications to lawn, turf, and other vegetation, as listed on the label;

3. Applications to the side of a building, up to a maximum height of 3 feet above grade;

4. Applications to the underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, or overhang, awning or other structure;

5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;

6. Applications to vertical or horizontal surfaces when surrounded by or directly above soil, lawn, turf, mulch, vegetation, or other porous surface, where runoff to surface water is unlikely to occur.

- Do not wet plants to the point of run-off or drip.

- Remove pets, birds and cover fish aquarium before application.

**IMPORTANT NOTE:** 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.

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

Limitations, Restrictions, and Exceptions

## SURFACE TREATMENT OF STORED GRAIN AND SEED

To kill Indian Meal Moths, Angoumois Grain Moths and Mediterranean Flour Moths, monthly inspections should be made after the grain is placed in storage. If the top two or three inches are infested, dilute 1 part EVERGREEN Pyrethrum Concentrate with 14 parts of water and apply at the rate of 2 gallons per 1000 square feet (80ml/sq m) of grain. Rake the mixture into the grain to a depth of 4 inches (10 cm).

Method

[Spray](#)

Rates

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Restricted Entry Interval

12 hours

Timings

N. A.