Merit® 0.5 G

INSECTICIDE

For systemic insect control in turfgrass and landscape ornamentals. Used for the control of soil feeding grubs in turfgrass and specialty landscape areas. Compatible with, or one of the best safe-guards for, many other turfgrass and ornamental turf applications.

APPLICATION EQUIPMENT

- For optimum control of grubs, billbugs, European crane fly and annual bluegrass weevil, make application prior to egg hatch of the target pest.
- Spreader Settings for MERIT 0.5 G Insecticide
- Sprayer Settings for MERIT 0.5 G Insecticide

APPLICATION RATES

- Insecticide Application Rates for Turfgrass: 1.4 to 1.8 lb A.I. per acre
- Insecticide Application Rates for Ornamentals: 0.02 to 0.03 lb A.I. per 1,000 sq ft

APPLICATION TO TURFGRASS

- MERIT 0.5 G Insecticide can be used as directed on turfgrass in sites such as home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, and athletic fields. MERIT 0.5G Insecticide cannot be used on commercial sod farms.

APPLICATION TO ORNAMENTALS

- MERIT 0.5 G Insecticide is effective against a broad spectrum of turfgrass pests. It is extremely effective against black turfgrass ataenius, Maladera castanea, and other turfgrass grubs. The product is also effective against Japanese beetle, Asian beetle, French chafers, and some other turfgrass grubs.

SAFETY PRECAUTIONS

- MERIT 0.5 G Insecticide is restricted-use pesticide. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. It is a violation of Federal law to contaminate water, food, or feed by using this chemical.

WARNING

- MERIT 0.5 G Insecticide is not suitable for use in commercial greenhouses, nurseries, on sod farms, or on grass grown for seed. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior facilities.
INSECTICIDE

MERIT 0.5 G Insecticide can be used as directed on turfgrass in sites such as home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, and campuses. Merit 0.5G Insecticide can be used for the control of soil-inhabiting pests of turfgrass such as northern and southern masked chafers, turf weevils, white grubs, mole crickets, cutworms, grubs, sod webworms, ground beetles, sod webworms, and mole crickets. Merit 0.5G Insecticide is labeled for the control of European crane flies, Asian garden beetles, Oriental beetles, and Japanese beetles. Merit 0.5G Insecticide also can be used for suppression of cutworms.

CAUTION:

This chemical demonstrates the properties and characteristics associated with chemicals detected in surface water. This product is highly toxic to aquatic invertebrates. Do not contaminate surface water, or areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate surface water, or areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate surface water, or areas where surface water is present or to intertidal areas below the mean high water mark.

HARMFUL if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Remove contact lenses, if present, after the first 5 minutes, then continue.

• Call a poison control center or doctor for treatment advice.

• Do not induce vomiting unless told to do so by a poison control center or doctor.

For PRODUCT USE Information Call 1-800-331-2867

APPLICATION INFORMATION

Do not apply more than 80 lb (0.4 lb of active ingredient) per acre per year.

For crops not listed on an imidacloprid label, or for crops for which no tolerances for the active ingredient have been established, a 12-month plant-back interval must be observed.

Treated areas may be replanted with any crop specified on an imidacloprid label, or with any crop for which a tolerance exists for the active ingredient.

STORAGE AND DISPOSAL

Pesticide Storage:

Preferred Storage: Store in a cool, dry, well-ventilated area out of the reach of children and away from food and feed products.

Storage Setting: It is recommended that MERIT 0.5 G Insecticide be stored in a dry, secure location. It is recommended that MERIT 0.5 G Insecticide be stored in a dry, secure location. If MERIT 0.5 G Insecticide comes in contact with moisture, it should be discarded as it is no longer effective.

Disposal:

Pesticide Disposal:

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. For additional information, call 1-800-331-2867.

IMPORTANT READ BEFORE USE

Preparation:

Do not drink. Do not inhale dust. Do not eat. Do not smoke. Wash thoroughly with soap and water after handling.

Precautionary Statements:

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