

MERIT 0.5 G

## Specimen Label

# MERIT<sup>®</sup> 0.5 G

## Insecticide

For systemic insect control in turfgrass and landscape ornamentals.

ACTIVE INGREDIENT:

Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine ..... 0.5%

INERT INGREDIENTS ..... 99.5%

100.00%

EPA Reg. No. 3125-451

30-Pound Bag

**STOP - Read The Label Before Use  
KEEP OUT OF REACH OF CHILDREN**

### CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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.

### STATEMENTS OF PRACTICAL TREATMENT

**If swallowed:** Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. If syrup of ipecac is available, administer 1 tablespoonful (15 ml) of syrup of ipecac followed by 1 to 2 glasses of water. If vomiting does not occur within 20 minutes, repeat the dose once. Do

not induce vomiting or give anything by mouth to an unconscious person. **If on skin:** Wash thoroughly with soap and water. Get medical attention if irritation occurs. **If in eyes:** Hold eyelids open and flush with plenty of water. Call a physician if irritation persists.

**TO PHYSICIAN:** No specific antidote is available. Treat the patient symptomatically.

### ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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**RECOMMENDED APPLICATIONS FOR USE ON ORNAMENTALS**

For use only in and around industrial and commercial buildings and residential areas.

CROP	PEST	DOSAGE MERIT 0.5 G	REMARKS
Landscape Plantings (including trees, shrubs, evergreens, flowers, foliage plants, and ground covers)	White grub larvae (such as Japanese beetle larvae, Chafers, <i>Phyllophaga</i> spp. Asiatic garden beetle, Oriental beetle)	1.4 to 1.8 lb per 1000 sq ft	<p>Apply as a broadcast treatment. Prior to application, remove black plastic or other weed barrier material that will not permit water permeability.</p> <p><b>NOTE:</b> For optimum control mechanical incorporation, irrigation or rainfall should occur within 24 hours after application to move the active ingredient into soil.</p> <p>Refer to label sections on application equipment and spreader settings.</p> <p align="center"><b>SEE GENERAL INFORMATION</b></p>

**RESTRICTIONS**

Avoid runoff or puddling of irrigation water following application. Avoid application of MERIT 0.5 G Insecticide to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant. Do not

apply more than 80 lb (0.4 lb of active ingredient) per acre per year. Do not plant any food crop within one year of a treatment with MERIT 0.5 G Insecticide.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Handle and open container in a manner as to prevent spillage. If material is spilled for any reason or cause, carefully contain any spilled material to prevent non-target contamination. Do not walk through spilled material and dispose of as directed for pesticides above. Refer to Precautionary Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep unauthorized people away. You may contact the Miles Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Miles Kansas City Emergency Response telephone number is 816-242-2582, or contact Chemtrec at 800-424-9300.

**Container Disposal:** Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill, by incineration, or if allowed by the state and local authorities, by burning. If burned, stay out of smoke.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers,

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Reason to Issue: Issuance of Specimen Label for new product.

**IMPORTANT**

Before using this product, read and carefully observe directions, cautionary statements and other information appearing on the product packaging label. This product is sold subject to the Conditions of Sale set forth on the container label.

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