NURSERY GRANULAR INSECTICIDE

For Agricultural or Commercial Use Only
For Use as a Quarantine Treatment Against Imported Fire Ants and for Balled and Containerized Nursery Stocks

EPA Reg. No. 279-3130 EPA Est. 279-IL-1

Active Ingredient: Bifenthrin* ........................................................0.2%
Other .......................................................................................... 99.8%
100.0%

*Cis isomers 97% minimum, trans isomers 3% maximum.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See other panels for additional precautionary information.

Net Contents: 50 Pounds

FMC Corporation
2929 Walnut Street
Philadelphia PA 19104

10-19-16
DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. 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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Apply this product directly to the lawn or garden area. Water treated areas as directed on this label. Do not water to the point of run-off. Do not make applications during rain.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during restricted entry interval (REI) of 12 hours. Exception: if the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with any thing that has been treated, such as plants, soil, or water is:

• Coveralls
• Waterproof gloves
• Shoes and socks

STORAGE AND DISPOSAL

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

Pesticide Storage

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use close tightly.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC: (800) 331-3146.

To confine spill: Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal

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

Container Disposal

Paper and plastic bags: Non-refillable. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or, by burning. Do not burn unless allowed by state or local authorities. If burned, stay out of smoke.

ORNAMENTAL USE

(For soil incorporation into potting media used in containerized plantings of ornamental trees, shrubs, plants, flowers, conifers, Christmas trees, and non-bearing fruit and nut trees, and bushes.)

HERB USE

For soil incorporation into potting media used in containerized plantings of the following herbs: Angelica; balm; basil; borago; bur net; camomile; catnip; chervil; chive; chive, Chinese; clary; coriander (leaf); costmary; cilantro (leaf); curry (leaf); dillweed; horehound; hys sop; lavender; lemongrass; lovage (leaf); marigold; marjoram; nasturtium; parsley; pennyroyal; rosemary; rue; sage; savory; summer and winter; sweet bay; tansy; tarragon; thyme; wintergreen; woodruff; and wormwood. Minimum preshipment interval is 70 days for herbs listed above.

Application Instructions for Potting Media: Determine bulk density of the potting media by measuring the dry weight of a unit volume of the mix. Based on the length of control required, thoroughly mix the appropriate quantity of the Talstar N® Nursery Granular insecticide with equipment suitable to give uniform distribution in the potting media. Talstar Nursery Granular insecticide may be pre-mixed with an appropriate amount of sand (1:10) to ensure adequate distribution of the product of the mix.

Talstar Nursery Granular insecticide is approved under the USDA Plant Protection Imported Fire Ant Quarantine Certification program when used in accordance with USDA guidelines. Use the recommended application rates given in the table below to determine the length of control required for certification.

For General Use On Ornamental Plants outside the scope of USDA guidelines

For Fungus Gnat larvae & Mealybugs use 5 to 10 ppm. For Black Vine Weevil larvae, Root Weevil larvae, White Grubs (including Japanese Beetle, oriental beetle and European chafer larvae).& Imported Fire Ants use 10 to 25 ppm. Use the higher rates for extended residual control.

<table>
<thead>
<tr>
<th>Pest</th>
<th>USDA IFA Certification Period (mo)</th>
<th>App. Rate (ppm)</th>
<th>Potting Media Bulk Density* (lbs.Talstar Nursery Granular insecticide Per Cubic Yard)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>200</strong></td>
</tr>
<tr>
<td>Imported Fire Ant</td>
<td>0-6</td>
<td>10</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>7-12</td>
<td>12</td>
<td>1.2</td>
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<tr>
<td></td>
<td>13-24</td>
<td>15</td>
<td>1.5</td>
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<tr>
<td></td>
<td>Continuous</td>
<td>25</td>
<td>2.5</td>
</tr>
</tbody>
</table>

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</tr>
</thead>
<tbody>
<tr>
<td>Fungus Gnat larvae Mealybugs</td>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>Black Vine Weevil</td>
<td>10</td>
<td>1.0</td>
</tr>
<tr>
<td>Root Weevil larvae</td>
<td>15</td>
<td>1.5</td>
</tr>
<tr>
<td>White Grubs</td>
<td>25</td>
<td>2.5</td>
</tr>
<tr>
<td>Imported Fire Ants</td>
<td>25</td>
<td>2.5</td>
</tr>
</tbody>
</table>

**Comments:** Incorporate appropriate amount of Talstar Nursery Granular insecticide in one cubic yard of potting media based on the known bulk density.

*lbs. of Talstar Nursery Granular insecticide per cubic yard = bulk density of potting media x ppm

2000

(bulk density = laboratory determined dry weight of a unit volume of potting media.)
Conditions of Sale and Limitation of Warranty and Liability:

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. EXCEPT AS WARRANTED BY THIS LABEL, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

To the extent consistent with applicable law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

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