



### 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 the restricted entry interval (REI) of 24 hours. Certified crop advisors or persons entering fields under their direct supervision under certain circumstances may be exempt from the early reentry requirement pursuant to 40 CFR Part 170.

**PPE** for early entry to treated areas is: Coveralls over short sleeved shirt and short pants, Chemical resistant gloves such as or made of any waterproof material, Chemical resistant footwear plus socks, and Chemical resistant headgear for overhead exposure.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are **NOT** within the scope of the Worker Protection Standard for agricultural pesticides ( 40 CFR Part 170 ). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep the public (especially children and pets) off treated area until subsequent rainfall or irrigation has washed the bait into the soil and the area is dried.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store this pesticide in original container in a locked storage area.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of at approved waste disposal facility.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration.

### Use Precautions and Restrictions

Chlorpyrifos\* 2.5% granular insecticide is intended for use in Nurseries for Commercial Production Only, Golf Course Turf, Sod Farms, Road Medians and Industrial Plant sites to Control Various listed Insects. Do not use this product indoors. Do not enter or allow others to enter until dusts have settled. Do not feed grass clippings to livestock. Do not use hay for livestock bedding. Keep out of fishpools and other bodies of water.

### Drift Mitigation

Do not apply by Aerial application.

The buffer distances specified in the below table are the distances in feet that must exist to separate sensitive sites from the targeted application site. Buffers are measured from the edge of the sensitive site to the edge of the application site.

Sensitive sites are areas frequented by non-occupational bystanders (especially children). These include residential lawns, pedestrian sidewalks, outdoor recreational areas such as school grounds, athletic fields, parks and all property associated with buildings occupied by humans for residential or commercial purposes. Sensitive sites include homes, farmworker housing, or other residential buildings, schools, daycare centers, nursing homes, and hospitals. Nonresidential agricultural buildings, including barns, livestock facilities, sheds and outhouses are not included in this prohibition.

The required Setback (Buffer Zone) for ground applications made via spreaders is 10 feet.

**Insects Controlled Include:** Ants (except for fire, carpenter, harvester, and pharaoh), Armyworms, Billbugs, Boxelder bugs, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Grasshoppers, Sod webworms (lawn moths), Sowbugs (pillbugs)

<u>Area To Be Treated</u>	<u>Dosage Rates</u>	<u>lbs. of Chlorpyrifos 2.5%</u>
1,000 sq ft		1 pound
5,000 sq ft		5 pounds
10,000 sq ft		10 pounds

Maximum application rate is 1 lb. a.i. per acre

### Application Instructions

#### Applications to Golf Course Turf, Sod Farms, Outside of Industrial Plant Buildings

Apply Chlorpyrifos 2.5% uniformly to turf at the rate of 1 pound per 1,000 sq ft. Consult the table to determine the amount of Chlorpyrifos 2.5% needed for a larger-sized areas. Use any hand or power-operated gravity or rotary type spreader designed for application of granular materials. To help obtain uniform distribution of Chlorpyrifos 2.5% on the turf, apply one-half of the required amount of product in one direction; then apply the amount remaining at a right angle.

#### To control ants (except for fire, carpenter, harvester, and pharaoh).

Apply Chlorpyrifos 2.5% at a rate of 1 ounce (2 tablespoons) per active mound. Sprinkle granules gently and evenly over surface of mound and out approximately two feet surrounding the mound. Avoid disturbing ants. For best results, apply when ants are least active: in cool weather, 65°F to 80°F, or in early morning or late evening hours. Treat new mounds as they appear.

**Note:** Broadcast use on residential turf is not allowed.

#### To Prevent Infestation Outside of Industrial Plant Buildings by Insects:

**Such as:** ants, (except for fire, carpenter, harvester, and pharaoh) crickets, earwigs, sowbugs (pillbugs), clover mites, spiders (except for black widow and brown recluse), boxelder bugs.

Treat a band of soil 6 to 10 feet around and adjacent to the perimeter of the building where pests are active and may find entrance. Use the same dosage recommended (1 pounds per 1,000 sq. ft.) for control of these pests on turf found in the application chart.

#### To Control the Following Insects in Ornamental Nurseries for Commercial Production

**To Control: Ants, (except for fire, carpenter, harvester, and pharaoh), Armyworms, Crickets, Cutworms, Sowbugs (pillbugs), Grasshoppers and Earwigs.** Apply Chlorpyrifos 2.5% evenly over soil within flower beds and under shrubbery. Use the same dosage recommended (1 pounds per 1,000 sq. ft.) for control of these pests on turf found in the application chart.

Note: 1 oz. = 6 teaspoons = 2 tablespoons = 1/8 cup

**In Nursery Beds and Potting Media:** Thoroughly mix 1 pound of Chlorpyrifos 2.5% per cubic yard of media. Use equipment suitable to give uniform

distribution of granules.

**In Container and Field Grown Woody Ornamentals (B&B Stock):** Broadcast Chlorpyrifos 2.5% at 250 lbs. per Acre (6 lb. A.I. per acre) as a preharvest treatment to ornamental (non-food bearing) plants.

### **Inherent Risks of Use**

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Southern Ag and Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer.

### **WARRANTY—CONDITIONS OF SALE**

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, or incidental damages or losses resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

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