**SOUTHERN\textsuperscript{AG**

**LAWN INSECT CONTROL**

Contains 2.5% Permethrin

STOPS BUGS ON LAWNS, TREES AND SHRUBS, ROSES AND FLOWERS, FRUITS AND NUTS AND VEGETABLES. FOR USE AROUND RESIDENTIAL (HOME) AREAS ONLY

**ACTIVE INGREDIENT:**

Permethrin\textsuperscript{*}.......................... 2.5%

\[\text{[\text{\textsuperscript{3}Phenoxyphenyl} \text{methyl (\text{\textsuperscript{1}})} \text{cis/trans} \text{3-(2,2- dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate]}\]

**INERT INGREDIENTS:** ................................. 97.5%

**TOTAL......................................................... 100.0%**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

May be harmful if swallowed or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**STORAGE AND DISPOSAL**

Store in cool, dry area away from heat or open flame. Do not reuse container. Rinse thoroughly before discarding in trash.

**HOMELAWS**

This product kills troublesome outdoor insects which destroy lawns, roses, flowers, trees and shrubs: Ants, Bagworms, Aphids, Borens, Armyworms, Chinch Bugs, Inchworms, Spider mites, Green fruitworms, Beetles, Fleas, Cicadas, Thrips, Leafhoppers, Cutworms, Sod webworms, Leafollers, Whiteflies, Moths, Weevils. Also kills Alfalfa loopers, Brown dog ticks, Budworms, Cabbage worms, Citrus black flies, Cluster flies, Cabbage moths, Corn earworms, Crickets, Earwigs, Elm-sparrow worms, Fall cankerworms, Grats, Grasshoppers, House flies, Japanese beetles, Leafminners, Lone star ticks, Lygus bugs, Meadowbugs, Milledig, More crickets, Mosquitoes, Navy orangeworms, Scales, Sowbugs (pillbugs), Spring cankerworms, Tent caterpillars, Ticks including Deer tick (which may carry Lyme disease) and many others.

**THREE EASY STEPS TO MIX AND APPLY:**

Step #1: For lawns and vegetables, measure the area to be sprayed. Calculate square feet by multiplying length by width. For all other applications, apply as a thorough cover spray.

Step #2: Use a clean sprayer. Carefully measure and mix the amount of concentrate and water as directed.

Step #3: Spray as directed. Thorough coverage is important. Flush sprayer with clean water after each use.

**MAKE APPLICATIONS WHEN INSECTS FIRST APPEAR.** Repeat applications as directed. See directions for complete insect list.

Use dilution rates as indicated. 1 fl. oz. = 6 tsp. or 2 Tbsp; 8 fl. oz. = ½ pint or 1 cup.

Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticides.

**FIRST AID**

**If Swallowed:** Call a physician or Poison Control Center immediately.

**If on Skin:** Wash promptly with plenty of soap and water. Wash contaminated clothing.

**If in Eyes:** Rinse eyes for at least 15 minutes with plenty of water. Call a physician if irritation persists.

**If inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated.

**Environmental Hazards**

This pesticide is extremely toxic to fish. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crop or weeds while bees are actively visiting the treatment area.

**PRECAUTIONARY STATEMENTS**

Hazards to Humans and Domestic Animals - CAUTION

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### ROSES & FLOWERS

<table>
<thead>
<tr>
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<th>REMARKS</th>
<th>USE RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almonds</td>
<td>Navel orangeworms, Peach twig borers</td>
<td>Apply when insects appear. Wet the plants to the dripping point.</td>
<td>3 fl. oz. in 1 gallon water</td>
</tr>
<tr>
<td>Pears (summer)</td>
<td>Codling moths, Green fruitworms, Pear psylla</td>
<td>Apply when insects appear. Wet the plants to the dripping point.</td>
<td>3 fl. oz. in 1 gallon water</td>
</tr>
</tbody>
</table>

### FRUIT & NUT TREES

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<td>3 fl. oz. in 1 gallon water</td>
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### VEGETABLES

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</tr>
</thead>
<tbody>
<tr>
<td>Asparagus (pre-harvest)</td>
<td>Cabbage loopers, Cutworms</td>
<td>Apply for uniform coverage as needed. Can be applied up to 3 days prior to harvest.</td>
<td>1½ fl. oz. in 1 gallon water to cover 100 sq. ft.</td>
</tr>
<tr>
<td>Asparagus (post-harvest)</td>
<td>Cabbage loopers, Cutworms (black, granulate), Vegetable leafminers</td>
<td>Apply every 3-5 days or as needed. Can be applied up to 3 days prior to harvest. Do not make more than 10 applications per season.</td>
<td>1½ fl. oz. in 1 gallon water to cover 1000 sq. ft.</td>
</tr>
<tr>
<td>Celery</td>
<td>Argyrotaenia (beet, Fall, Southern), Cabbage loopers, Cutworms (black, granulate), Vegetable leafminers</td>
<td>Apply for uniform coverage as needed. Can be applied up to 3 days prior to harvest. Do not make more than 10 applications per season.</td>
<td>1½ fl. oz. in 1 gallon water to cover 1000 sq. ft.</td>
</tr>
<tr>
<td>Broccoli, Brussels sprouts</td>
<td>Bees (Adult Japanese), Larval stages of asparagus, Cabbage aphids and loops, imported cabbageworms</td>
<td>Apply for uniform coverage as needed. Can be applied up to 3 days prior to harvest. Do not make more than 10 applications per season.</td>
<td>1½ fl. oz. in 1 gallon water to cover 1000 sq. ft.</td>
</tr>
<tr>
<td>Eggplant</td>
<td>Colorado Potato beetle, Vegetable leafminers</td>
<td>Apply for uniform coverage as needed. Can be applied up to 3 days prior to harvest. Do not make more than 10 applications per season.</td>
<td>1½ fl. oz. in 1 gallon water to cover 1000 sq. ft.</td>
</tr>
<tr>
<td>Spinach</td>
<td>Beet armyworms, Com earworms, Cabbage loopers, Cutworms, European corn borers, Flea beetles, Pepper weevils, Vegetable leafminers</td>
<td>Apply for uniform coverage as needed. Can be applied up to 3 days prior to harvest.</td>
<td>2 fl. oz. in 1 gallon water to cover 1000 sq. ft.</td>
</tr>
<tr>
<td>Tomatoes (Do not apply on Cherry Tomatoes and varieties yielding tomatoes less than one inch in diameter)</td>
<td>Argyrotaenia (beet, Fall, Southern), Cabbage loopers, Colorado potato beetle, Granulate cutworms, Hornworms, Tomato fruitworms, Tomato pinworms</td>
<td>Apply as needed. Do not make more than 6 applications per season. Can be applied up to 3 days prior to harvest.</td>
<td>1½ fl. oz. in 1 gallon water to cover 1000 sq. ft.</td>
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</table>
**ORNAMENTAL HOUSE PLANTS**

**INDOORS**: To protect plants in home greenhouses, lathhouses, and indoor landscapes.

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<tr>
<td>Outside surfaces Of buildings</td>
<td>Ants (including foraging fire ants), Chiggers, Cricket nests, Earwigs, Millipedes, Sowbugs (pillbugs), Mosquitoes</td>
<td>To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of building, including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.</td>
<td>1/2 to 1 fl. oz. in 1 quart of water, treating 400 linear feet with a 6-inch spray band</td>
</tr>
</tbody>
</table>

**NUISANCE PESTS IN OUTDOOR AREAS**

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<tbody>
<tr>
<td>Outside surfaces Of buildings</td>
<td>Ants (including foraging fire ants), Chiggers, Cricket nests, Earwigs, Fleas, Lone star ticks, Ticks, including Deer tick (which may carry Lyme disease)</td>
<td>For treatment of localized infestations of these insects in areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For Ants, thoroughly wet hills and runways. Repeat application as reinfestation occurs.</td>
<td>6 oz. to 1 gal. of water, treating 400 linear feet with a 6-inch spray band</td>
</tr>
</tbody>
</table>

**WOOD-INFESTING INSECTS INCLUDING TERMITES**

**OUTDOOR USE**:

WOOD-INFESTING INSECTS INCLUDING TERMITES: For Beetles (Furniture, Deadwatch, False powderpost, Longhorned, Powderpost, Carpenter ants (and other wood-infesting ants), Carpenter bees and Termites (for localized control only) (including dry-wood termites):

- Treat outside surfaces of building, porches, wooden decks and patios, wooden fences, window frames, doorways, foundations, eaves, patios, garages, garage areas and other areas where you may find these pests.
- Mix 10 fl. oz. with 1 gallon of water to treat 100 sq. ft. Spray infested surfaces until thoroughly wet, avoiding dripping and runoff. Apply evenly on wood surfaces. To treat small areas, apply by brushing or spraying the diluted spray. For large areas, use a coarse, low-pressure spray. Repeat treatment as needed to maintain effectiveness. Do not spray into electrical outlets or utilities.

- Spray infested areas and areas likely to be infested, such as wood surfaces, voids and channels in damaged wood, spaces between wooden parts of a structure, and between wood and foundations where infestation is likely to occur, also around fence posts, wood piles (do not use on firewood) and tree stumps.

- Suitable protective clothing should be worn in confined or overhead areas to prevent exposure to eyes and skin. The use of gloves and footgear, a long-sleeved shirt and long pants or coveralls is recommended. Do not permit contact with treated surfaces until spray has dried. Treated confined areas, such as detached garages, under porches and decks, should be ventilated during and immediately following application before the areas are re-occupied.

- For carpenter ants, spray around doors and windows and other places where ants may enter or crawl and hide. Also treat cracks and crevices or openings into wall voids or other areas where these ants may be present.

- For carpenter bees, spray or inject into holes and tunnels already made by the bees with a tank sprayer, and spray areas where they are beginning to build tunnels into the wood.

- For termites** (including dry-wood termites): treat as for other wood-infesting insects. This product will kill workers and winged reproductive forms of termites in the treated areas. Re-treat as needed to maintain effectiveness. For localized control only. For active infestations get a professional inspection.

**USE OF THIS TYPE OF PRODUCT TO CONTROL (KILL) TERMITES SHOULD NOT BE CONSIDERED A SUBSTITUTE FOR SOIL TREATMENT OF SUBTERRANEAN TERMITES DONE BY A PROFESSIONAL PEST CONTROL OPERATOR.**

**NOTICE**: Buyer assumes all responsibility for safety and use not in accordance with directions.

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**RANEAN TERMITES DONE BY A PROFESSIONAL PEST CONTROL OPERATOR**

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