



**PRIME SOURCE**

# ACEPHATE 90 PRILL SELECT™

*Turf, tree and ornamental insecticide*

**ACTIVE INGREDIENT**

Acephate

**% ACTIVE INGREDIENT**

90%

**FORMULATION**

Water dispersible prill

**CHEMICAL FAMILY**

Ovacides/  
Organophosphates;  
Group 1B Insecticide

**BRAND ALTERNATIVE**

Orthene®

**SIGNAL WORD**

Caution

**PACKAGING**

4 x 5 lb

**LABELED USES**

Golf course turf  
Sod farms  
Container grown nursery stock  
Ornamentals and trees  
Non-crop areas restricted to fire and harvester ant mounds  
Food handling establishments  
Crack and crevice treatments

**IMPORTANT:**

ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS.



**Acephate 90 Prill Select™** is a water-dispersible, prill formulated insecticide labeled for consistent and economical control of certain pests including ants, aphids, earwigs, sowbugs, thrips, wasps and whitefly. Acephate 90 Prill Select works both as a contact insecticide, then as it penetrates plant tissues it controls insects systemically. Can be used on turf, trees, container grown nursery stock and ornamentals and as a mound treatment for fire ants in turf grass areas.

**INSECT PESTS CONTROLLED**

|                                     |  |
|-------------------------------------|--|
| Aphids                              | Sowbugs  |
| Ants<br>(including Fire, Harvester) | Thrips   |
| Crickets                            | Pantry Pests<br>(Confused Flour Beetle,<br>Indian Moth Meal, and Trogoderma) |
| Firebrats                           | Wasps  |
| Earwigs                             | Whitefly   |
| Pillbugs                            |  |

# ACEPHATE 90 PRILL SELECT™

Turf, tree and ornamental insecticide

Use **Acephate 90 Prill Select** for the control of the listed pests (including fire ants in non-bearing citrus and turfgrass only), on non-bearing citrus, nursery stock (including container grown nursery stock), trees, shrubs, turfgrass (golf courses and sod farms), outdoor floral crops, ground covers, and greenhouse floral and foliage plant crops. See label for additional insect treatments.

**Restriction:**

- Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

**GOLF COURSES AND SOD FARM TURFGRASS**

Do not allow livestock to graze treated areas. Do not feed treated grass to livestock. Do not apply by air.

| Plants   | Insects  | Amount per 1,000 sq. ft.  | Application Timing   | Application Instructions   |
|--|--|---|--|--|
| Turf<br>(Golf Course and Sod Farm Turfgrass)                     | Fall Armyworm<br>Southern Armyworm<br>Yellow Striped Armyworm          | 0.43 - 0.97 oz.<br>(1.08 - 2.7 lbs. per acre)   | As the insects appear.<br><br>It may be necessary to repeat treatment at 2-week intervals.   | Using a minimum of 5 gals. of water per 1,000 sq. ft., apply the stated amount of <b>Acephate 90 Prill Select</b> to achieve good coverage.  |
|  | Cutworm  | <b>Sod Farm:</b><br>0.97 - 1.07 oz.<br>(2.7 - 3 lbs. per acre)<br><br><b>Golf Course:</b><br>0.97 - 1.43 oz.<br>(2.7 - 4 lbs. per acre) |  |  |
|  | Chinch Bugs  | <b>Sod Farm:</b><br>0.97 - 1.07 oz.<br>(2.7 - 3 lbs. per acre)<br><br><b>Golf Course:</b><br>0.97 - 1.43 oz.<br>(2.7 - 4 lbs. per acre) | To achieve adult population knockdown, apply as needed (10-14 days).   |  |
|  | Sod Webworm<br>( <i>Crambus</i> spp.)                                  | 0.43 - 0.86 oz.<br>(1.08 - 2.16 lbs. per acre)  | As sod webworms begin to appear.<br><br>With heavy infestations or when quicker knockdown is needed, use the higher rate.<br><br>Repeat treatments may be necessary.<br>Do not repeat at more than 1 week intervals. |  |
|  | Leafhopper   | 0.81 oz.<br>(2.16 lbs. per acre)  | As the leafhoppers start to appear.<br><br>Repeat treatments at 1-week intervals may be necessary.   |  |
| Dichondra<br>(Plant site for Golf Course and Sod Farm Turfgrass) | Cutworm<br>Flea Beetle<br>Southern Armyworm<br>Yellow Striped Armyworm | <b>Sod Farm:</b><br>0.97 - 1.07 oz.<br>(2.7 - 3 lbs. per acre)<br><br><b>Golf Course:</b><br>0.97 - 1.43 oz.<br>(2.7 - 4 lbs. per acre) | As the insects appear.<br><br>Repeat as needed at 2-week intervals.  | Using a minimum of 15 gals. of water per 1,000 sq. ft., apply the stated amount of <b>Acephate 90 Prill Select</b> to achieve good coverage. |

**Restrictions:**

- Do not allow livestock to graze treated areas.
- Do not feed treated grass to livestock.
- Do not apply by air.
- The minimum interval between applications is 3 days for rates up to and including 0.5 lb. a.i. per acre, and 7 days for rates over 0.5 lb. a.i. per acre, unless a longer interval is specified.
- The pre-harvest interval for sod is 3 days.