



## Proven Control. Trusted Performance.

### What is Talstar® Select?

Talstar Select delivers fast, reliable control of key insect pests in greenhouse and nursery production. Powered by bifenthrin, Talstar Select provides quick knockdown, broad-spectrum activity, and dependable residual performance, making it an essential tool for ornamental crop protection and resistance management programs.

For growers facing pest outbreaks, Talstar Select provides the immediate control needed to protect crop quality and maintain marketability.

### How Does Talstar Select Work?

Talstar Select contains 7.9% bifenthrin, a pyrethroid insecticide that affects the insect nervous system through contact and ingestion, resulting in rapid knockdown and control of labeled pests. Bifenthrin kills insects by forcing sodium channels open, causing uncontrolled nerve firing, paralysis and eventual death.

Systemic insecticides provide excellent residual protection, but severe infestations often require fast population reduction. Talstar Select delivers the quick knockdown growers need to regain control and protect crop quality while supporting a comprehensive integrated pest management program.

Designed with ornamental production in mind, Talstar Select delivers powerful insect control without compromising plant quality. Its solvent-free formulation is gentle on sensitive crops, leaves no unsightly residues, odor, and is virtually invisible upon drying. In addition, Talstar Select integrates seamlessly into spray programs through flexible tank-mix compatibility.

#### Restricted Use Pesticide

**IRAC Code:** 3A

**REI:** 12 hr

#### Product Attributes:

- Broad spectrum activity providing fast control when it matters most
- Rapid knockdown of damaging insect pests
- Helps quickly reduce pest pressure during outbreaks
- Proven performance trusted by professional growers for decades

#### Effective against a wide range of greenhouse and nursery pests, including:

- Aphids
- Beetle larvae and adults
- Caterpillars, including bagworms
- Fungus gnat adults
- Grasshoppers
- Leaf-feeding insects
- Sawflies
- Scale crawlers
- Thrips
- Weevils, including Diaprepes
- Whiteflies
- Imported fire ant quarantine treatment

**Use Sites:** Greenhouse ornamentals, nursery ornamentals, container-grown crops, field-grown ornamentals, propagation areas and shade houses

**Personal Protective Equipment (PPE):** Long-sleeved shirt, long pants, shoes plus socks, and chemical-resistant gloves. Greenhouse applicators must wear a full body chemical-resistant protective suit (such as barrier laminate, butyl rubber, nitrile rubber, polyvinyl chloride, or equivalent).



## Application guidelines

Certain cultivars may be sensitive to the final spray solution. A small number of plants should be treated and observed for one week prior to application to the entire planting.

The application rates listed in the following table will provide control of the respective pests under typical conditions. However, at the discretion of the applicator, Talstar® Select Insecticide may be applied at up to 0.2 lb ai/A (40 fl oz) to control each of the pest listed in this Table.

| Pest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | lb ai/A      | Fluid Oz./Acre |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|
| <ul style="list-style-type: none"> <li>Aphids</li> <li>Bagworms<sup>1</sup></li> <li>Cutworms</li> <li>Elm Leaf Beetles</li> <li>Fall Webworms</li> <li>Lace Bugs</li> <li>Leaf Feeding Caterpillars</li> <li>Plant Bugs (Including <i>Lygus</i> spp.)</li> <li>Tent Caterpillars</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.025 - 0.05 | 5 - 10         |
| <ul style="list-style-type: none"> <li>Beet Armyworm</li> <li>Black Vine Weevil (Adults)</li> <li>Brown Soft Scales</li> <li>Broad Mites</li> <li>Budworms</li> <li>California Red Scale (Crawlers)<sup>2</sup></li> <li>Centipedes</li> <li>Citrus Thrips</li> <li>Clover Mites</li> <li>Crickets</li> <li>Diaprepes (Adults)</li> <li>Earwigs</li> <li>European Red Mite</li> <li>Flea Beetles</li> <li>Fungus Gnats (Adults)</li> <li>Grasshoppers</li> <li>Gypsy Moth Caterpillars</li> <li>Leafhoppers</li> <li>Leafrollers</li> <li>Mealybugs</li> <li>Millipedes</li> <li>Mites</li> <li>Orchid Weevil</li> <li>Pillbugs</li> <li>Pine Needle Scales (Crawlers)<sup>2</sup></li> <li>San Jose Scales (Crawlers)<sup>2</sup></li> <li>Sowbugs</li> <li>Spider Mites</li> <li>Spiders</li> <li>Thrips</li> <li>Tip Moths</li> <li>Twig Borers<sup>2</sup></li> <li>Weevils</li> <li>Whiteflies</li> </ul> | 0.05 - 0.1   | 10 - 20        |
| <ul style="list-style-type: none"> <li>Ants</li> <li>Imported Fire Ants**</li> <li>Japanese Beetle (Adults)</li> <li>Leafminers</li> <li>Pecan Leaf Scorch mite</li> <li>Pine Shoot Beetle (Adults)</li> <li>Stink Bugs</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.1 - 0.2    | 20 - 40        |
| <p><sup>1</sup> Bagworms: Apply when larvae begin to hatch and spray larvae directly. Applications when larvae are young will be most effective.</p> <p><sup>2</sup> Scale Crawlers and Twig Borers: Treat trunks, stems, and twigs in addition to plant foliage.</p> <p>** For Foraging Ants</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                |

Reapplications to greenhouses must be at intervals of 30 days or longer.

