



**Special Local Needs  
Supplemental Label**

**ORTHENE® Turf, Tree and  
Ornamental 97 Spray  
Soil Injection for Control of Aphids  
and Spider Mites**

FOR DISTRIBUTION AND USE ONLY IN THE STATE OF TEXAS  
ORTHENE TURF, TREE, AND ORNAMENTAL 97 SPRAY  
EPA Reg. No. 5481-8978  
EPA SLN No. TX-100006 Rev. 1

**DIRECTIONS FOR USE**

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

**TREES AND SHRUBS:** Alder, American Elm, Aspen, Ash, Birch, Boxwood, Crape Myrtle, Dogwood, Euonymus, Hackberry, Hawthorn, Honeylocust, Honeysuckle, Linden, Maple, Oak, River Birch, Roses, Snowball Viburnum, Spirea, Spruce and Willow.

APPLICATION METHOD	PESTS CONTROLLED	AMOUNT ORTHENE TURF, TREE & ORNAMENTAL SPRAY 97	REMARKS
<b>SOIL INJECTION</b> Apply the specified amount of <b>ORTHENE Turf, Tree &amp; Ornamental Spray 97</b> as a soil injection.	Aphids Spider mites	1/10 to 1/5 oz. per inch diameter of trunk at breast height (DBH) or 1/10 to 1/5 oz. per 100 sq. ft. of area under the dripline of the tree or shrub	A minimum of two (2) injection sites per inch Diameter at Breast Height (DBH) is required. For multi-stemmed trees and shrubs, use diameter of individual canes at soil line instead of DBH. Apply one (1) quart of diluted solution per injection site. Injection sites should be evenly distributed between base of trunk and dripline of canopy. (Exceptions to this use are listed under "Use Precautions".) Make a minimum of four (4) injections per 25 sq. ft. of area under the dripline of the tree or shrub, using a grid pattern. Apply at least six (6) oz. of dilute solution per injection site. Do not apply more than 5 lb. of product per acre (1.84 oz. of product per 1,000 sq. ft. of area under the dripline of the tree or shrub) per application.

**USE PRECAUTIONS:** Use injection equipment that can be accurately calibrated. Injections must reach a minimum depth of six (6) inches. For optimal uptake, irrigate the treated area after injecting to promote absorption into the root system. Do not apply more than once per month. Application to dry soil may decrease performance. Performance will be optimized by thorough and uniform application to the treated root system.

# ORTHENE Turf, Tree & Ornamental Spray 97 Soil Injection for Control of Aphids and Spider Mites

## SUPPLEMENTAL DIRECTIONS FOR USE

### Trunk Diameter Application Method

<b>Rate of Orthene TT&amp;O 97 Spray</b>	<b>Mixing Directions</b>
<p>To apply 1/10 oz. per inch DBH:</p> <p>Note: Use two injection sites per inch DBH, with one quart solution per injection site.</p>	<p>3/4 lb. ORTHENE TT&amp;O Spray 97 + 256 qts. water will treat 128 inches of trunk diameter.</p>
<p>To apply 1/5 oz. per inch DBH:</p> <p>Note: Use two injection sites per inch DBH, with one quart solution per injection site.</p>	<p>3/4 lb. ORTHENE TT&amp;O Spray 97 + 128 qts. water will treat 64 inches of trunk diameter.</p>

Or

### Under Dripline Application Method

<b>Rate of Orthene TT&amp;O 97 Spray</b>	<b>Mixing Directions</b>
<p>To apply 1/10 oz. per 100 sq. ft. under dripline:</p> <p>Note: Injections are to be made in a grid pattern throughout the area under the dripline spaced 2.5 feet apart. Apply 6 oz. diluted solution per injection site.</p>	<p>0.9 oz. ORTHENE TT&amp;O Spray 97 + 7.5 gal. water will treat 1,000 sq. ft.</p> <p>1/4 lb. ORTHENE TT&amp;O Spray 97 + 32.6 gal. water will treat 4,356 sq. ft.</p> <p>3/4 lb. ORTHENE TT&amp;O Spray 97 + 98 gal. water will treat 13,068 sq. ft.</p>
<p>To apply 1/5 oz. per 100 sq. ft. under dripline:</p> <p>Note: Injections are to be made in a grid pattern throughout the area under the dripline spaced 2.5 feet apart. Apply 6 oz. diluted solution per injection site.</p>	<p>1.8 oz. ORTHENE TT&amp;O Spray 97 + 7.5 gal. water will treat 1,000 sq. ft.</p> <p>1/4 lb. ORTHENE TT&amp;O Spray 97 + 16 gal. water will treat 2,178 sq. ft.</p> <p>3/4 lb. ORTHENE TT&amp;O Spray 97 + 49 gal. water will treat 6,534 sq. ft.</p>

Follow all applicable directions, restrictions and precautions on the EPA-registered label. This labeling must be in the possession of the user at the time of pesticide application.

FIFRA § 24(c) registrant:  
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