

Ornamental Propagation Program

Pre-Plant Dip Treatment

Prepare a solution of 25.6 fl. oz. of ZeroTol 2.0 per 50 gallons of water. Immerse for 30-60 seconds. Remove and allow to drain. Do not rinse.

Foliar Protection: Bacterial, Fungal and Algae Prevention in Mist and Boom Propagation

In mist propagation, direct inject ZeroTol 2.0 at 1:1000 for 4-10 days. Once plants are turgid reduce direct inject rate to 1:3000 and maintain continuous application throughout propagation cycle. For boom irrigation, direct inject ZeroTol 2.0 at 1:3000 continuously throughout production cycle.

Recommended Dosatron: D14MZ3000 - 14 GPM with Viton/Kalrez Seals for PAA



ZeroTol 2.0 Active Ingredient PPM Chart for Test Strip Information

Direct Inject Rate	Hydrogen Dioxide PPM	Peroxyacetic Acid PPM	Recommended Test Strip
1:1000	298	22	BioSafe Peroxide 500 Test Strip. Measures PPM at 0-50-150-300-500-800-1000
1:3000	99	7	BioSafe Peroxide 100 Test Strip. Measures PPM at 0-1-3-10-30-100

Rooting Health

Drench TerraClean 5.0 at 1:1000 to remove soil borne pathogens like *Pythium*, *Phytophthora*, *Fusarium*, *Rhizoctonia*, *Thielaviopsis* and more from root zone. Drench TerraGrow to saturation to initiate rooting, increase stress tolerance and enhance growth.

Product	Application Rate	Application Interval
TerraClean 5.0	1:1000	As needed
TerraGrow	1 oz./100 gal.	4 weeks

Systemic Pathogen Control

Apply OxiPhos to control *Pythium*, *Phytophthora* and Downy Mildew.

Drench Rate	Foliar Rate	Application Interval
1:1000	1:100 Curative 1:300 Preventative	14 days foliar 30 days drench

NOTE: Avoid leaching or runoff for optimal effectiveness when applying via drench. Always test application rates on a small group of plants for varietal response before making application to whole crop.

Broad Range Insect Control

AzaGuard controls both foliar and soil-borne pests. Apply AzaGuard to control **fungus gnats, thrips, mites, whiteflies, aphids, mealybugs** and more. See label for all insects and application directions.

Preventative Rate	Curative Rate	Application Interval
8-10 fl. oz./100 gal.	16 fl. oz./100 gal.	7 days