Mycorrhizal Applications

Greenhouse/Nursery Drench Application Recommendations

MycoApply® Ultrafine Endo -or- Ultrafine Endo/Ecto – Suspendable Powders[1]

Container Description[2]	Container Volume (Liters)	Recommended Rates: Propagules per pot/container -Standard Rate[3]	Grams of product per pot/container	# of treated pots per pound of product	Water/suspension volume per pot (mls)	Liters of water per pound of product	Gallons of water per pound of product	Pounds of product per 100 gallons
1.0 Liter pot	1.0	75	0.26	1,746	80	140	37	2.7
6" pot (0.5 gal)	1.8	135	0.47	970	150			
8" pot (1 gal)	3.8	285	0.99	460	300			
10" pot (2 gal)	7.9	593	2.05	221	630			
12" pot (5 gal)	14	1,050	3.64	125	1,100			
Plug & Propagation Trays[4]	4.5	338	1.17	388	360			

Transplants	Dip plugs in a suspension of 2 oz of MycoApply per 5 gallons of water (3.12 grams/liter) for approximately 10-15 seconds to obtain good contact with roots and substrate. Keep suspension agitated. For bare-rooted transplants, a spreader sticker may be added to the dip rate suspension, and the roots should be thoroughly sprayed with the suspension.
Hardwood Cuttings	Apply 6-8 weeks before lifting, once rooting has been initiated, either as a drench or as a broadcast, and then watered in to reach the root zone.
Softwood Cuttings	Apply at time of sticking or right before sticking, either as a drench or as a broadcast, and then watered in to reach the root zone.

[1] We do not recommend the use of this product with Irrigation/Horticulture Injectors. (For Horticulture Injector application, we recommend MycoApply Injector Endo.)

[2] For other container sizes and trays, use these values and multiply by the number of liters of soil (volume) of the container (see bottom of container or literature).

[3] For stressful conditions (heat, cold, or drought), increase the standard rate of propagules by 25% but keep drench volume constant.

[4] For smaller cells (less than 1.5" deep, with cell counts of 128 cells or more), ensure uniform application to guarantee even coverage of mycorrhizal propagules into each cell.

Mycorrhizal Applications

Greenhouse/Nursery Drench Application Recommendations

MycoApply® Soluble MAXX – Suspendable Powder[1]

Container Description[2]	Container Volume (Liters)	Recommended Rates: Propagules per pot/container -Standard Rate[3]	Grams of product per pot/container	# of treated pots per pound of product	Water/suspension volume per pot (mls)	Liters of water per pound of product	Gallons of water per pound of product	Pounds of product per 100 gallons
1.0 Liter pot	1.0	75	0.38	1,200	80	99.6	26.3	3.8
6" pot (0.5 gal)	1.8	135	0.68	667	144			
8" pot (1 gal)	3.8	285	1.44	316	304			
10" pot (2 gal)	7.9	593	2.99	152	632			
12" pot (5 gal)	14	1,050	5.30	86	1,120			
Plug & Propagation Trays[4]	4.5	338	3.41	133	360			

Transplants	Dip plugs in a suspension of 2 oz per 5 gallons of water (3.12 grams/liter) for approximately 10-15 seconds to obtain good contact with roots and substrate. Keep suspension agitated. For bare-rooted transplants, a spreader sticker may be added to the dip rate suspension, and the roots should be thoroughly sprayed with the suspension.
Hardwood Cuttings	Apply 6-8 weeks before lifting, once rooting has been initiated, either as a drench or as a broadcast, and then watered in to reach the root zone.
Softwood Cuttings	Apply at time of sticking or right before sticking, either as a drench or as a broadcast, and then watered in to reach the root zone.

[1] We do not recommend the use of this product with Irrigation/Horticulture Injectors. (For Horticulture Injector application, we recommend MycoApply Injector Endo.)

[2] For other container sizes and trays, use these values and multiply by the number of liters of soil (volume) of the container (see bottom of container or literature).

[3] For stressful conditions (heat, cold, or drought), increase the standard rate of propagules by 25% but keep drench volume constant.

[4] For smaller cells (less than 1.5" deep, with cell counts of 128 cells or more), ensure uniform application to guarantee even coverage of mycorrhizal propagules into each cell.

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