



## MycoApply® EndoThrive® Drench Application Recommendations

		Recommended Rates									
Container Description <sup>1</sup>	Container Volume (Liters)	Propagules per pot/container/tray -Standard Rate	Fl. oz. of product per pot/container/tray	# of treated pots/ trays per fl. oz. of product	# of treated pots/ trays per 8 fl. oz. of product	Water/suspension volume per pot (mls)	Liters of water per fl. oz. of product	Liters of water per 8 fl. oz. of product	Gallons of water per fl. oz. of product	Fl. oz. of product per 100 gallons	Gallons of water per 8 fl. oz. of product
1.0 Liter pot	1.0	76	0.0017	586	4,693	80	<b>47</b>	<b>378</b>	<b>12.5</b>	<b>8</b>	<b>100</b>
6" pot (0.5 gal)	1.8	138	0.0030	325	2,607	144					
8" pot (1 gal)	3.8	291	0.0064	154	1,235	304					
10" pot (2 gal)	7.9	606	0.0134	74	594	632					
12" pot (5 gal)	14	1,074	0.0238	41	335	1,120					
Plug & Propagation Trays <sup>2</sup>	4.5	344	0.00765	65	521	360					
<b>Bare Root Transplants</b>	Use standard suspension rate of 8 fl. oz. of product per 100 gallons of water. Agitation is required throughout the mixing and application process. The bare roots should be thoroughly sprayed with the suspension prior to transplant. If spray is not an option, a bare root dip can also be utilized with bare roots dipped for approximately 10-15 seconds to obtain good coverage of the root surfaces. Please ensure agitation of the solution throughout the spray or dip process.										

**IMPORTANT: When applying MycoApply products, DO NOT use filters or screens finer than #50 mesh (297 Microns).**

<sup>1</sup> True volumetric container sizes listed. For other container sizes and trays, use labeled recommendations (volume of solution to apply should be approximately 8 - 10% of the soil/media volume of containers). If you are unsure about the volume of media per your container size, see bottom of container or container's literature/label.

<sup>2</sup> 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. If needed, to ensure uniform coverage, liquid suspension concentration can be increased, but we do not recommend applying additional water/liquid.



## MycoApply® EndoThrive® Boom Spray Application Recommendations<sup>1</sup>

Boom Spray Applications – per 1,000 Square Feet (At a rate of 8 oz of EndoThrive per 100 gallons of spray solution.)		
Pots, Containers, or Beds		Plug/Propagation Trays/Flats
Recommended Endo propagules per 1,000 square feet	Quantity of application solution to drench per 1,000 square feet (gallons)	Quantity of application solution to drench per 1,000 square feet (gallons)
<b>329,184 propagules</b>	<b>91.3 gallons</b>	<b>56.6 gallons</b>
Boom Spray Applications – per 100 Square Meters (At a rate of 62.5 ml of EndoThrive per 100 liters of spray solution.)		
Pots, Containers, or Beds		Plug/Propagation Trays/Flats
Recommended Endo propagules per 100 square meters	Quantity of application solution to drench per 1,000 square feet (liters)	Quantity of application solution to drench per 100 square meters (liters)
<b>354,334 propagules</b>	<b>372 liters</b>	<b>230.6 liters</b>

**IMPORTANT:** When applying MycoApply products, DO NOT use filters or screens finer than #50 mesh (297 Microns).

<sup>1</sup> Our labeled recommendations (volume of solution to apply should be approximately 8 - 10% of the soil/media volume of containers) are sufficient for most circumstances, but multiple passes may be necessary for sufficient mycorrhizal delivery to each plant or plug. When applying via an injector, the bottom screen needs to be removed. Use higher volume “drench” or “irrigation” nozzles for mycorrhizal application via Boom Sprayers.

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