

POINSETTIA PROGRAM



Application Timing	Product Choices	Rates	Comments
Soil Media Prep	BioBlender Media Mix	½ - 1 lb. per cubic yard (280 - 560 grams per cubic meter)	<ul style="list-style-type: none"> Adds both beneficial bacteria and organic soil amendments
At Sticking	Essential® Plus 1-0-1	4 oz per gallon of water (31 ml per liter water)	<p>Drench Rate: Use Essential® Plus to promote root growth (callous formation, cell division, and root development)</p> <ul style="list-style-type: none"> Improves nutrient uptake Improves cation exchange capacity of growing media
For Sizing Up	Essential® Plus 1-0-1	1 oz per 30 ounces of water (31 ml per liter water)	<p>Dip Rate: Use Essential® Plus when moving up to desirable pot sizes (and every time plants are re-potted)</p> <ul style="list-style-type: none"> Combats transplant shock Repairs damaged roots, allowing for better nutrient uptake and retention
Biological Fungicide	Companion® Biological Fungicide	16 oz per 100 gallons of water (125 ml per 100 liters water)	<p>Use immediately following callous formation, for the prevention of soil borne diseases (such as: Pythium, Rhizoctonia, Phytophthora, and Fusarium)</p> <ul style="list-style-type: none"> Allows for colonization of root zone by beneficial Bacillus subtilis GB03 bacteria Improves root development Better microbes mean less room for harmful pathogens Improves nutrient uptake
To Grow	14-7-14 All Purpose	Set injector at 125 PPM of nitrogen	<p>Poinsettias like a one-to-one ratio of nitrogen to potassium. Contains Molybdenum (Mo), of which poinsettias are heavy feeders.</p> <ul style="list-style-type: none"> True liquid solution Easy to use Easy to inject No abrasion or clogging
To Finish	Cal Mag Max (7-0-3)	Set injector at 100 PPM of nitrogen	<ul style="list-style-type: none"> Magnesium provides greatly enhanced color. Calcium is especially important for leaf structure. Perfect balance of Ca and Mg for strong plant cell wall, and turgidity of bracts A stronger plant is better able to withstand the rigors of handling, packaging and transport
	Sil-Gard (0-2-5)	Mix 3oz in 2.5 gallons of water (88 ml in 10 liters water)	<ul style="list-style-type: none"> Helps in building stronger cell walls and stems Helps plant retain water better. Improve photosynthesis under low light Aids in reducing plant stress.