

POINSETTIA PROGRAM

GROWTH PRODUCTS, LTD.

POINSETTIA PROGRAM



Application Timing	Product Choices	Rate	Comments
Soil Media Prep	Growers Companion®	1/2 - 1 lb. per cubic yard (280 - 560 grams per cubic meter)	Adds both beneficial bacteria and organic soil amendments
At Sticking	Essential® Plus <small>OMRI</small>	4 oz per gallon of water (31ml per liter water)	Drench Rate: Use Essential® Plus to promote root growth (callous formation, cell division, and root development) <ul style="list-style-type: none"> Improves nutrient uptake Improves cation exchange capacity of growing media
For Sizing Up	Essential® Plus <small>OMRI</small>	1 oz per 30 ounces of water (31ml per liter water)	Dip Rate: Use Essential® Plus when moving up to desirable pot sizes (and every time plants are re-potted) <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)	Use immediately following callous formation for the prevention of soil borne diseases (such as Pythium, Rhizoctonia, Phytophthora, and Fusarium) <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	Set injector at 125 ppm of Nitrogen	Poinsettias like a one-to-one ratio of nitrogen to potassium. Contains Molybdenum (Mo), of which poinsettias are heavy feeders <ul style="list-style-type: none"> True liquid solution Easy to use Easy to inject No abrasion or clogging
To Finish	Cal Mag Max	Set injector at 100 ppm of Nitrogen	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 <ul style="list-style-type: none"> A stronger plant is better able to withstand the rigors of handling, packaging and transport

