

GERANIUM PROGRAM



Application Timing	Product Choices	Rates	Comments
Soil Media Prep	BioBlender Media Mix	½ - 1 lb. per cubic yard (280 grams per cubic meter)	Adds both beneficial bacteria and organic soil amendments.
At Sticking	Essential® Plus 1-0-1	Drench or Sprenc Rate: 4 oz. per gallon of water (31 ml per liter of water)	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 1-0-1	Dip Rate: 1 oz. per 30 ounces of water (31 ml per liter of water)	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	Drench Rate: 16 oz. per 100 gallons of water every 14 to 28 days (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. More good microbes mean less room for harmful pathogens. Improves nutrient uptake.
To Grow	14-7-14 All Purpose or Triple Ten 10-10-10	Set injector at 150 to 200 PPM of nitrogen at a constant feed	Geraniums like a one-to-one ratio of nitrogen to potassium. <ul style="list-style-type: none"> True liquid solution Easy to use Easily injectable No abrasion or clogging Minimal salts
Maintenance	Cal Mag Max (7-0-3)	Set injector at 100 PPM of nitrogen to get optimal Ca and Mg	<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.