

GERANIUM PROGRAM

GROWTH PRODUCTS, LTD.

GERANIUM PROGRAM



| Application Timing | Product Choices | Rate | Comments |
|----------------------|--|--|--|
| Soil Media Prep | Growers Companion® | 1/2 - 1 lb. per cubic yard (280 grams per cubic meter) | Adds both beneficial bacteria and organic soil amendments |
| At Sticking | Essential® Plus <small>OMRI</small> | Drench or Sprench 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 <small>OMRI</small> | 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 or 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 | Set injector at 100 ppm of Nitrogen to get optimal Ca and Mg | 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 |