


NEW GUINEA IMPATIENS PROGRAM

GROWTH PRODUCTS, LTD.

NEW GUINEA 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	<i>Drench Rate:</i> 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		<i>Dip Rate:</i> 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	<i>Drench Rate:</i> 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. • Improves root development • Better microbes mean less room for harmful pathogens • Improves nutrient uptake
To Grow	14-7-14 or 10-10-10	<i>Application Rate:</i> Set injector at 80 to 100 ppm of Nitrogen for the first 3 weeks. After 3 weeks, set injector at 150 ppm of Nitrogen.	New Guinea Impatiens like a one-to-one ratio of nitrogen to potassium <ul style="list-style-type: none"> • True liquid solution • Easy to use • Easy to inject • No abrasion or clogging • Minimal Salts