

ORCHIDS & BROMELIADS



Application Timing	Product Choices	Rates	Frequency / Comments
At Transplant	Companion® Biological Fungicide	16 oz. per 100 gal water (125 ml per 100 liters water)	Drench or Spray - Reapply every 2 - 4 weeks for healthy roots.
	Essential® Plus 1-0-1	16 - 32 oz. per 100 gal water (125 - 250 ml per 100 liters water)	Re-apply every 4 weeks to promote vigorous growth and rooting.
	Bloomtastic Starter Plus 8-32-5	1 - 2 quarts per 100 gal water (250 - 500 ml per 100 liters water)	Apply at planting, as a drench or 'sprentch'
Growing On	Companion® Biological Fungicide	16 oz per 100 gal water (125 ml per 100 liters water)	Apply as a drench or direct spray every 2 - 4 weeks to prevent disease and promote rooting
	Essential® Plus 1-0-1	16 - 32 oz per 100 gal water (125 - 250 ml per 100 liters water)	Every 4 weeks to increase rooting, bud and bloom count
	14-7-14 All Purpose	1 gal per 100 gal water (1 liter per 100 liters water)	Every 2 - 4 weeks for continuous steady feeding and abundant healthy growth
Other supplements To Consider	Cal Mag Max (7-0-3)	1 quart per 100 gal water (250 ml per 100 liters water)	Use monthly as a supplement to encourage healthy blooming and prevent deficiencies. Fully chelated for quick uptake
	"TKO" Phosphite (0-29-26)	0.3 - 1 oz per gal water as a foliar spray (3 - 8 ml per liter water)	Apply every 10 - 14 days as a supplement to increase root mass and add bloom set. Readily absorbed to improve plant quality and vigor
	Iron Max (15-0-0)	1 - 2 quarts per 100 gal water (250 - 500 ml per 100 liters water)	Apply as a spray monthly to prevent deficiencies
Tissue Culture Plantlets, Stage II Microcuttings and Stage III	Companion® Biological Fungicide	10 oz per 100 gal water (78 ml per 100 liters water)	Apply once tray is planted in a peat based media. Re-apply every 14 days to protect and encourage new roots
	Essential® Plus 1-0-1	10 oz per 100 gal water (78 ml per 100 liters water)	