



Using the Optimal Growth Products



K-Lite Orchid/Epiphyte Fertilizer

Fertilizer concentration, application frequency, and exposure time are connected.

- Semi-Hydroponics - ~25 ppm N (1/8 tsp/gal) at every watering, flooding the pot each time.
- Traditional pot culture - ~100 ppm N (1/2 tsp/gal), once a week or 1 tsp/gal, every 2 weeks.
- Mounted or bare-root basket culture - ~25-50 ppm N (1/8-1/4 tsp/gal) every 1 or 2 days.

Kelpak Premium Biostimulant

Usage depends upon the task at hand, but always use 1 tablespoon/gallon solutions.

- PLANTS WITH NO ROOTS
 - Using warm water, immerse the entire plant for an hour or two.
 - Without rinsing, pot it up, and water it in with that solution.
 - For the next two waterings, use the Kelpak solution.
- REPOTTING PLANTS WITH DECENT ROOT SYSTEMS
 - Pot them up and water them in with the Kelpak solution.
 - Repeat the next two waterings.
- EXISTING, ESTABLISHED PLANTS (and those above, after the initial treatments)
 - Apply once per month.

Quantum-Total Plant Probiotic

Live microbes and their exudates protect and support the plant.

- DISEASED PLANTS
 - 2 ounces/gallon, wetting all exposed tissue and drenching the medium for 2 or 3 consecutive waterings.
 - Thoroughly mist the plant once or twice a day for a week with that same solution.
- INITIAL TREATMENT OF HEALTHY PLANTS
 - 2 ounces/gallon, wetting all exposed tissue and drenching the medium.
 - Repeat in two weeks.
- EXISTING, ESTABLISHED PLANTS (and those above, after the initial treatments)
 - 1 – 2 ounces/gallon, applied every 3 – 4 weeks

► The three products may be used individually or in any combination.

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