



Nurseries

The following programs are designed to improve the establishment and rooting of new plants, maintain growth and hardiness of developing plants, and provide increased shelf life for transport or display while providing better establishment after planting. The programs will address the appropriate uses and applications of various 3 Tier products and the benefits each will provide.

Rooting Program:

Proper rooting and establishment of a new plant will increase the plant potential and insure normal production turn-around. Shorter rooting programs could provide increased turn-around time and improve profits while enabling better production for client orders.

Using a 12-gallon sprayer: Mix 64 ounces of Blue-Brown XL (25:1) 11.50 gallons of water. The same ratio for each product can be applied to injection applications or larger sprayers.

Prior to placing starter plant in rooting media, lightly moisten media with solution. After all plants are placed, saturate tray with solution. Provide normal irrigation for plant establishment and viability. No other nutrients for this stage will be required.

Nutrient & Supplement Injection Program:

3 Tier offers many different nutrient solutions that can be used during different stages of plant development. Each offers unique growth characteristics to achieve maximum plant development.

Blue – Brown XL: This formula (A 2:1:1 mixture of Huma-Balance XL, Establish 5-16-12, and Root & Groom 3-16-15) maximizes early plant development and increased root development. Use this formula for all rooting programs and initial plant nutrient requirements. Use for two weeks after initial rooting.

Blue – Grow XL: This balanced nutrient formula with increased nitrogen (A 2:1:1 mixture of Huma-Balance XL, Establish 5-16-12, and Growth 16-4-8) is ideal for normal plant development and growth. Use after Establish until two weeks prior to shipment.

Maintain 8-16-8, Growth 16-4-8, Establish 5-16-12: High quality liquid nutrients that use our proprietary humic formulation as a delivery platform for most nutrient requirements throughout the growing process

Root & Groom 3-16-15: An excellent finishing formula ideal for application one to two weeks prior to shipment. Root & Groom provides critical nutrients for increased shelf life and transport stresses. This formula will also improve re-establishment when re-planted.

Huma-Balance XL (OMRI Listed Organic) & Cal 86 Plus: These two microbial blends provide dramatic disease management and insect management. Cal 86 Plus includes bio-available calcium with the same microbial package.

Huma-Boost (OMRI Listed Organic): 100% Activated Humic Acid.

Injection Program for All 3 Tier Products (Pre-Dilution Systems): Mix one gallon of any 3 Tier nutrient formula with two gallons of Huma-Balance XL or Cal 86 Plus in 27 gallons of water. For additional organic soil structure, use 1 gallon of Huma-Boost with mix. Inject into irrigation for all watering. Blue-Brown and Blue Grow XL are pre-proportioned nutrients with Huma-Balance XL ready to use or inject. Other formulations are available upon request.

3 Tier products can be directly injected with or without pre-dilution. A simple low dose metering pump is available or we will look at your current systems for direct product injection.

