

# Grow Program: Containerized Citrus Production

**The Nature's Source Difference:** Nature's Source Plant Foods are high efficiency nutrition formulated with oilseed extract, an all-natural and renewable source of plant nutrition. The low salt formulations enhances nutrient uptake by the plant.

## Feeding Recommendations

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### *Liner Transplanting:*

Beginning at transplanting liners, water them in with Nature's Source 10-4-5 at a rate of 300 ppm N and Plant Probiotic at a rate of ¼ lb. per 50 gallons.

If hand watering, apply Nature's Source 10-4-5 in the first watering of each day and then go to water for the rest of the day. Increase frequency once the URC's are rooted or as liners roots continue to develop and after moving up to larger containers.

Once on a growing feed program, feed 2-3 times per week at 300 ppm N. As plants grow, 3 feedings a week is optimum. This is a setting of 1:400 on your injector pulling direct from the fertilizer container (concentrate). During rainy conditions where media stays too wet to continue irrigation, apply as a foliar spray, only getting the foliage wet. This allows for continued nutrition to the plant without adding more moisture to the media.

If on drip irrigation, feed 3 days a week at 300 ppm N. If possible during the rainy period where your media stays to wet to feed, apply as a foliar spray 2 times a week at 400 ppm N (injector setting of 1:300) or once a week at 600 ppm N ( injector setting of 1:200). This foliar application should be applied just to cover the foliage with minimal drip into the growing media. This foliar spray encourages the plant to continue active grow, utilizing the water in the media more efficiently. This allows for a quicker return to drip irrigation.

Nature's Source 10-4-5 can be combined with a fungicide or pesticide spray which will also enhance the uptake of the chemical being applied and will prevent spotting on the leaf. Mix the chemical with water at the recommended rate and then add in the Nature's Source at a rate of 32 ounces per 50 gallons.

Nature's Source Foliar Essentials is a supplement that can be applied starting in propagation and on through the growing cycle of the crop. This application encourages a more compact growth habit with increased tone. Apply at a rate of 1 gallon per 100 gallons of water every 7-10 days, as needed for enhanced toning and lateral branching, which also offers height control.

### *Bulking Plants in the Fall:*

Use the same rate of 300 ppm N of Nature's Source 10-4-5 on a twice per week basis.

### Referenced Products

Nature's Source® Nursery & Landscape Special 10-4-5

Nature's Source® Foliar Essentials BioNutrition™ Spray

Nature's Source® Plant Probiotic

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