



P.O. Box 4812 Greenville, Mississippi 38704  
Phone: 662 332 3555 Fax: 662 332 6620 [info@deltagformulations.com](mailto:info@deltagformulations.com) [www.deltagformulations.com](http://www.deltagformulations.com)

# Guidelines for Hydroponic Tomatoes

**\*\*All Injection Rates are Based on a 1 to 100 Ratio\*\***

**Transplant Water:** Inject *Plant Power* at a rate of one (1) Oz.

*Designed to reduce the Lag Phase in root establishment after transplant.*

**Weekly After Transplant:** After initial shock of transplant (4 to 5 days). Apply *Plant Power* @ one (1) Oz and *MicroVite* at Six (6) Oz/week.

*This combo is designed to enhance root development and crop vigor, while supplying critical nutrients in addition to N-P-K basic needs.*

**NOTE:** *Plant Power (Perplus)* is *DeltAg's* primary biostimulant. It contains enzymes, amino acids and vitamins and is designed to enhance plant energy levels and overall plant development. *MicroVite* is 5.7% Sulfate Sulfur, 4% Zinc, 1% Copper, 1% Manganese and 2% Magnesium. It is a combination of our *ZincPlus*, *Copper Plus*, *Manganese Plus* and *Magnesium Plus*. *MicroVite* is derived from sulfate source materials with the *DeltAg* complexing and "active" chemistry. The design is to eliminate the need for addition of five separate products in many vegetable programs that utilize several *DeltAg* products.

**Early Bloom:** Apply *Boron Plus* at one-half (0.5) Oz/week during initial blooming and sizing.

Typically 4 to 6 weeks of primary blooming. This rate is equivalent to a total rate of less than 16 Oz/acre over the course of the crop growth.

*Designed to reduce bloom shed and increase bloom set.*

**\*\*For High Nitrates:** Apply *Calcium Plus* @ Four (4) Oz along with *Boron Plus* @ One-half (0.5) Oz. Make this application as needed based on tissue tests or observation.

*This combination is designed for managing nitrogen when it becomes excessive in the reproductive stages of crop development by driving increased sugar to the fruit rather than to vegetation.*

**Mid-Sizing to Maturity: Option 1:** Continue with *MicroVite* only from above, but with the addition of *CropKarb* @ 4 Oz/week during primary sizing.

**Option 2:** Continue with the *Plant Power*, *MicroVite* and *Boron Plus* if still blooming, but with the addition of *Nutri K* @ 4 Oz/week.

*Designed to supplement potash needs and improve sizing, uniformity, quality, and yield.*

**Final Two Weeks of Maturing Process: Growing Vines:** Add *Calcium Plus* @ 4 Oz/week.

**Growing Clusters:** Add *Calcium Plus* @ 4 Oz/week for each cluster.

*Designed to aid in reducing cracking and improving storability.*

**NOTE:** *CropKarb* may be replaced with a tank-mix of *Nutri K* @ 32 Oz, *Perplus* @ 8 to 16 Oz, and *Boron Plus* @ 4 Oz. *Plant Power* may be substituted for *Perplus* and vice-versa in any application and at the same rate.

**Mixing:** Always dilute *Nutri K* in water first, and follow with other ingredients in listed order to avoid excessive foaming.

These **DeltAg Guidelines** have been utilized to enhance overall crop performance and are not intended to be utilized as a replacement for basic and customary fertilizer applications. **"Other Crop Specific Guidelines are available upon request."**