



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

# Cantaloupe, Pumpkin, Squash

**Preplant Soil Application:** 24 ounces per acre *Soil Solution (Nitrilease RC)*: This application should be made in the Fall, and incorporated, or up to planting in the Spring. For No-till or over a growing crop, increase rate to 32 ounces per acre. *Designed to enhance digestion of crop residue and increase microbial activity.*

**Seed Treatment:** Utilize where enhanced emergence and survival are desired.

Apply *Seed Coat (formerly Grow Coat)* @ 2 ounces (dry weight) per planted acre of seed.

*Designed to stimulate micro-flora in the rhizosphere immediately adjacent to seed, and enhance seedling root development and stand establishment.*

**Transplant Water:** Apply *Percplus (Plant Power)* at 8 ounces or equivalent rate.

**At Planting:** Step #1. **In-Furrow:** Apply *Percplus (Plant Power)* @ 8 ounces per acre (if not in transplant water) and 16 ounces *Calcium Plus* @ 16 ounces.

Step #2. **Knifed into Seed Bed:** (2" to 6") Apply *Calcium Plus* at 32 ounces and *Boron Plus* @ 10 ounces per acre in 5 gallon total volume.

**Note:** If not applied In-Furrow, add *Percplus (Plant Power)* @ 8 ounces.

*This is a Starter Program that will reduce or eliminate Lag Phase, enhance root development, and hasten final crop maturity.*

**Seedling Foliar:** Apply foliar *Percplus (Plant Power)* at 24 ounces broadcast.

**NOTE:** This application may be applied twice on 5 to 7 day intervals if necessary.

**Also:** If *Calcium Plus* & *Boron Plus* were not applied in #2 (Step #2), and **ONLY** after transplanted seedlings are established and growing, foliar apply *Calcium Plus* @ 32 ounces & *Boron Plus* @ 4 ounces.

*Designed to enhance root development and reduce Lag Phase in seedling development.*

## **Most critical applications to enhance yield!**

**Initial Runners:** Apply foliar *Calcium Plus* @ 32 ounces per acre tank mixed with *Nutri K* @ 32 ounces, *Boron Plus* @ 4 ounces and *Percplus (Plant Power)* @ 8 ounces per acre.

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

*This application will enhance development of root system, increase leaf surface, reduce the potential for Hollow Heart, and aid in overall crop development.*

**Initial Bulking:** Apply foliar *Calcium Plus* @ 32 Oz, *Magnesium Plus* @ 16 Oz, *Nutri K* @ 16 Oz, and *Copper Plus* @ 8 Oz on weekly intervals for Two to Three applications.

**NOTE:** If fungicide is being applied with this application, the addition of *Percplus (Plant Power)* at one pint per acre will be very beneficial for crop vigor and disease tolerance.

**NOTE:** If Nitrogen is running high, add 4 ounces of *Boron Plus* to any application.

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

*This application of Calcium Plus and Nutri K will enhance the sizing process & generate more uniform bulking. The Copper Plus and Magnesium Plus will enhance red color and sugar content when applied at bulking.*

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.