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## Guidelines for Citrus

**Soil Application:** 24 ounces per acre *Soil Solution (Nitrilease RC)*: This application may be made in the Fall, and incorporated, or surface applied during the growing season. For soil surface applications increase rate to 32 ounces per acre. *Designed to enhance digestion of crop residue and increase microbial activity.*

### Seedling Development

**NURSERY: Initial Seed Treatment at Planting;** Apply *Grow Coat* to seed at planting at a standard rate of 3 to 4 ounces per 50 pounds of seed for ample coverage. *Designed to improve emergence and reduce lag phase after emergence and improve initial growth of seedlings to reduce or avoid delays in crop development.*

**For Greenhouse Transplant Development:** Apply *Percplus (Plant Power)* @ 16 ounces per acre or equivalent each week of greenhouse development. May be applied as foliar or through irrigation water.

*Designed to improve rooting and early development while building crop tolerance to environmental stress.*

### Orchard Development

**Transplant Water:** Apply 16 ounces of *Percplus (Plant Power)* per acre in total water volume.

*This application will reduce shock & improve root establishment after transplant.*

**Seedling Foliar:** After initial shock of transplant, foliar band 8 ounces *Percplus (Plant Power)* followed by 16 ounces *Percplus (Plant Power)* on seven to ten day intervals, or 8 oz./acre per week for 3 to 4 weeks through Drip Irrigation. *Designed to enhance crop set and initial growth after transplant.*

### Mature Orchard

**Pre Bloom:** Drip or Foliar Application; *Percplus (Plant Power)* @ 32 ounces per acre. *Boron Plus* may be added @ 4 ounces per acre to control excessive Nitrates and enhance fruiting.

*Designed to enhance shoot growth and increase leaf surface and overall crop development.*

**Post Bloom:** Drip or Foliar Application; Apply *Percplus (Plant Power)* @ 12 ounces and *Boron Plus* at 4 ounces per acre weekly for two to three applications. *Designed to aid bloom set and crop vigor.*

**Peak Fruiting, Initial Sizing, or Bulking:** Drip or Foliar Apply; *Nutri K* @ 32 ounces per acre with *Percplus (Plant Power)* @ 16 ounces, and *Boron Plus* @ 4 ounces. Make these applications on weekly intervals for Two to Four applications as needed. **NOTE:** The addition of *Zinc Plus* and *Manganese Plus* at 16 ounces per acre have been found very beneficial where chronic deficiencies have been observed in the three to four weeks before maturity. **NOTE:** With healthy citrus and to enhance more uniform maturity, add *Calcium Plus* @ 16 Oz to this combination. **Mixing:** Always dilute *Nutri K* in water first, and follow with other ingredients in listed order to avoid excessive foaming. *This application is designed to enhance the sizing process, increase tolerance to disease and generate more uniform size, and maturity.*

**Applications with Liquid N-P-K:** Supplemental nutrients applied with liquid fertilizers (N, P, K).

*Boron Plus:* 20 ounces per acre (Crop Response Rate)

*Zinc Plus:* 16 to 32 ounces per acre (Crop Response- 32 when zinc is deficient in soil)

*Sulfur Plus:* 32 to 48 ounces per acre (Crop Response- 48 when sulfur is deficient in soil)

*Nutri K:* 32 ounces per acre (Crop Response Rate)

*Manganese Plus:* 16 to 32 ounces per acre (Crop Response Rate- 32 when deficient in soil)

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.