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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 *Seed Coat (formerly 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.