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Guidelines for Citrus

Soil Application: Apply *Soil Solution* @ 24 Oz/acre. 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 Oz/acre. *Designed to enhance digestion of crop residue and increase microbial activity.*

Seedling Development:

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

For Greenhouse Transplant Development. Apply *Percplus* @ 16 Oz/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 *Percplus* @ 16 Oz/acre in total water volume.

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

Seedling Foliar: After initial shock of transplant, foliar band *Percplus* @ 8 Oz/acre followed by *Percplus* @ 16 Oz/acre 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* @ 32 Oz/acre. *Boron Plus* may be added @ 4 Oz/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* @ 12 Oz/acre and *Boron Plus* at 4 Oz/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: *CropKarb* @ 32 Oz/acre.

Make this application on weekly intervals for Two to Four applications as needed. **NOTE:** The addition of *MicroVite* @ 32 Oz/acre has been found very beneficial where chronic manganese and zinc deficiencies have been observed in the three to four weeks before maturity. *Zinc Plus* and *Manganese Plus* at 16 Oz/acre each may be substituted for *MicroVite*. **NOTE:** With healthy citrus and to enhance more uniform maturity, add *Calcium Plus* @ 16 Oz/acre to this combination.

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 Oz/acre (Crop Response Rate).

Zinc Plus: 16 to 32 Oz/acre (Crop Response- 32 when zinc is deficient in soil).

Sulfur Plus: 32 to 48 Oz/acre (Crop Response- 48 when sulfur is deficient in soil).

Nutri K: 32 Oz/acre (Crop Response Rate).

Manganese Plus: 16 to 32 Oz/acre (Crop Response Rate- 32 when manganese is deficient in soil).

NOTE: *CropKarb* may be replaced with a tank-mix of *Nutri K* @ 32 Oz, *Percplus* @ 8 to 16 Oz, and *Boron Plus* @ 4 Oz.

Plant Power may be substituted for *Percplus* 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.”**