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General Guidelines for Crops by Stages

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 growing crops, increase rate to 32 ounces per acre. *Designed to enhance digestion of crop residue and increase microbial activity.*

Seed Treatment: Apply *Seed Coat (formerly Grow Coat)* to the seed at planting at 4 Oz (dry) per 50 pounds of seed. *Designed to enhance emergence, root development and overall seedling health.*

For Greenhouse Transplanted Crops: Foliar apply *Percplus (Plant Power)* @ 16 Oz/ acre or equivalent each week of greenhouse development.

Designed to improve rooting and early development while reducing or building crop tolerance to environmental stress after emergence or after transplant.

Transplant Water: Apply *Percplus (Plant Power)* @16 Oz/acre and *Nutri-K* @ 32/acre in total water volume. *This application will reduce Lag Phase in root establishment after transplant.*

Seedling Foliar: After initial shock of transplant, or after formation of first true leaf on field seeded crops, 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.

Crop Research has shown this application to be beneficial in building tolerance to environmental stress and enhancing final yield.

Sidedress Applications with Nitrogen: There are several *DeltAg* products that have been proven very beneficial as supplemental nutrient sources in the soil when 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 more sulfur is deficient in soil)

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

Vegetative Stage: (Initiation of Runners) Band apply foliar *Percplus (Plant Power)* @ 16 Oz/acre. *Boron Plus* may be added @ 4 ounces/acre to control excessive Nitrates and enhance fruiting of crop development.

This will enhance shoot growth and increase leaf surface and overall crop development.

Peak Fruiting, Initial Sizing, or Bulking: Apply foliar *Nutri K* @ 32 to 64 Oz/acre with *Percplus (Plant Power)* @ 8 to 16 ounces, and *Boron Plus* @ 4 ounces. Make these applications on weekly intervals for Two to Four applications as needed. **Mixing:** Always dilute *Nutri K* in water first, and follow with other ingredients in listed order to avoid excessive foaming.

NOTE: To enhance more uniform maturity, add *Calcium Plus* @ 16 Oz to this combination.

This application will enhance the sizing process, increase tolerance to disease and generate more uniform size, and maturity.

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.

“Crop Specific Guidelines are available upon request.”