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General Guidelines for Crops by Stages

Soil Application: Apply *Soil Solution* @ 24 Oz/acre. 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 Oz/acre.

Designed to enhance digestion of crop residue and increase microbial activity.

Seed Treatment: Apply *Seed 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* @ 16 Oz/acre or equivalent each week of greenhouse development.

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

Transplant Water: Apply *Percplus* @16 Oz/acre and *Nutri-K* @ 32 Oz/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 Oz *Percplus* followed *Percplus* @ 16 Oz/acre on seven to ten day intervals, or 8 oz/acre per week for 3 to 4 weeks.

Micronutrients: Apply *MicroVite* @ 32 Oz/acre tank-mixed with the *Percplus*.

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 Oz/acre (Crop Response Rate)

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

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

Nutri K: 32 Oz acre (Crop Response Rate)

Vegetative Stage: (Initiation of Runners) Band apply foliar *Percplus* @ 16 Oz/acre. *Boron Plus* may be added @ 4 Oz/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 *CropKarb* @ 32 Oz/acre. Make applications on weekly intervals for Two to Four applications as needed.

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

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

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.”**