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Guidelines for Pepper & Chili Pepper

Preplant Soil Application: 24 Oz/acre *Soil Solution*: This application should be made in the Fall, and incorporated, or up to planting in the Spring. For No-till or over a growing crop, increase rate to 32 Oz/acre. *Designed to enhance digestion of crop residue and increase microbial activity.*

Seed Treatment (when field planting seed)

Hopper Box Seed Treatment: Apply *Seed Coat* @ 1 to 1 ½ ounces (dry weight) per acre.

The standard recommended rate for *Seed Coat* is four ounces per 50 pounds of seed.

Designed to stimulate micro-flora in the rhizosphere immediately adjacent to seed, and enhance seedling root development and stand establishment

Transplant Water: (if applicable) Apply *Percplus (Plant Power)* @ 8 Oz/acre in with total water volume. If not sure of water volume per acre, dilute 2 Oz per gallon of water.

Designed to reduce Lag Phase in root establishment after transplant.

At Planting: Apply *Percplus (Plant Power)* @ 16 Oz/acre, *Calcium Plus* @ 32 Oz, *Sulfur Plus* @ 16 Oz, and *Boron Plus* @ 8 Oz/acre in a minimum 10 gallon total volume, either incorporated into the bed or knifed into side of seed bed.

This is a Starter Program designed to enhance initial crop establishment and hasten final crop maturity.

Seedling Foliar: After initial shock of transplant (4 to 5 days); Foliar Apply *Percplus (Plant Power)* @ 16 Oz/acre. Apply twice on seven day intervals. **Note:** This application may be applied on a band at half rate.

This application is designed to enhance root development and build tolerance to early season stress.

****For High Nitrates:** Apply *Calcium Plus* @ 16 Oz/acre with *Boron Plus* @ 4 Oz/acre. Make this application as needed based on tissue tests or observation.

This combination is designed for managing nitrogen when it becomes excessive in the reproductive stages of crop development.

****Environmental Stress:** Apply *Percplus (Plant Power)* @ 8 Oz/acre in with pesticide applications.

Designed to maintain energy of crop and aid in leveling out extreme changes in crop metabolism from vegetative to reproductive, back to vegetative, and so forth.

2nd Cluster (Middle Crop) Bulking through Final Bulking: Apply *Nutri-K* @ 32 Oz, *Calcium Plus* @ 16 Oz, *Magnesium Plus* @ 8 Oz, and *Boron Plus* @ 4 Oz/acre on 7 to 10 day intervals for 4 to 5 applications.

Designed to improve sizing, bulking, crop quality, and yield.

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 N-P-K fertilizer applications.