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Guidelines for Onions

Preplant 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 a growing crop, increase rate to 32 Oz/acre.

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

Hopper Box Seed Treatment: Apply *Seed Coat* @ 2 Oz (dry weight) per planted acre 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* @ 8 Oz/acre in with total water volume.

This application will reduce Lag Phase in root establishment after transplant.

At Planting: Apply *Percplus* @ 16 Oz/acre, *Sulfur Plus* @ 32 Oz/acre, and *Boron Plus* @ 20 Oz/acre in a minimum 10 gallons total volume, knifed into side of seed bed (6" X 6"). **Note:** The *Percplus* in this application can replace the Transplant Water application. The addition of a quality PGR has been found to be very beneficial in this application (Ex: Stimulate, Early Harvest, etc.)

This is a Starter Program that will enhance and hasten final crop maturity.

Seedling Foliar: After initial shock of transplant (4 to 5 days), Apply *Percplus* @ 16 Oz/acre, *Zinc Plus* @ 8 Oz/acre, and *Boron Plus* @ 4 Oz/acre. Apply twice on seven day intervals. A great substitute would be *CropKarb* @ 32 Oz/acre instead of *Percplus* and *Boron Plus*, while *MicroVite* @ 16 Oz/acre can be used as a replacement for *Zinc Plus*.

Note: *Zinc Plus* or *MicroVite* will provide additional zinc and sulfur.

This application is designed to build tolerance to disease and enhance final yield.

Sizing and Bulking: Foliar apply *CropKarb* @ 32 Oz/acre on weekly intervals for three to four applications.

This application will enhance the sizing process and generate more uniform size.

NOTE: Add *Calcium Plus* @ 32 Oz/acre, preferably twice over the last three weeks before maturity and in the final application just prior to harvest.

This application is designed to improve crop tolerance to bruising and scuffing, build on storability and enhance final quality and yield.

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.”**