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Guidelines for Sweet Corn

Preplant Soil Application: *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: Utilize where enhanced emergence and survival are desired.

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.

In-Furrow: *Percplus* @ 8 Oz with *Zinc Plus* @ 16 Oz/acre (if needed). This combo may be applied with 2 to 3 gallons of liquid phosphate fertilizer. **NOTE:** Both are compatible with most Ortho Phosphate and Nitrogen liquid fertilizers. *MicroVite* @ 32 Oz/acre may be used as a replacement for the *Zinc Plus*.

Designed to enhance root development, early growth, and build crop tolerance to early season stress.

Seedling Foliar: Make one to two broadcast applications of *Percplus* @ 16 Oz/acre to 24 Oz/acre with *Zinc Plus* @ 16 Oz/acre or *MicroVite* @ 32 Oz/acre, beginning at two to three leaf seedlings. These applications may be applied in a tank mix with most herbicides (ex: glyphosate).

Designed to enhance crop vigor, root development, and tolerance to stress.

Side Dress: Apply *Percplus* @ 16 Oz/acre with *Zinc Plus* @ 32 Oz/acre or *MicroVite* @ 48 Oz/acre with side-dress liquid nitrogen and/or phosphate fertilizers. *Boron Plus* @ 10 Oz/acre may also be added if desired.

Designed to enhance crop vigor and response to fertilizer and improve crop response to Zinc when soil test shows moderate deficiency.

Ear Leaf or Post-pollination (Tassel) Foliar: *CropKarb* @ 32 Oz/acre broadcast.

*May be applied with most pesticides or fungicides.

Designed to enhance grain development, uniformity, and maturity.

Maturity Foliar: Apply *Magnesium Plus* @ 32 Oz with *CropKarb* @ 32 Oz/acre in one to two applications within three to four weeks of harvest.

Designed to maintain chlorophyll production in shuck prior to harvest.

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.”**