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Guidelines for Field Corn

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.

Seed Treatment:

Hopper Box Powder: Apply *Seed Coat* @ 2 Oz (dry weight) per planted acre of seed.

Utilize where enhanced emergence and survival are desired.

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/acre 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.

Banded Behind Planter Press Wheel: *Percplus* @ 8 Oz /acre with *Zinc Plus* or *MicroVite* @ 32 Oz/acre if desired. *Substitute application method when In-furrow or Side Dress is not available.*

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.

Seedling Foliar: Make one to two broadcast applications of *Percplus* @ 16 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 banded at half rate if applicable or applied in a tank mix with most herbicides (ex: glyphosate).

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

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/acre 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.”**