



# Guidelines for COTTON

**Pre-plant 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.

**Hopper Box Seed Treatment:** Utilize where improved emergence and survival are desired. Apply *Seed Coat* @ 2 Oz (dry weight) per planted acre of seed.

**In-Furrow:** *PercPlus* @ 8 Oz/acre.

**When Soil pH is lower than desired:** Add *Calcium Plus*\*\* @ 16 Oz/acre in-furrow.

**Side-Dress:** *Boron Plus* may be applied @ 16 to 20 Oz/acre side-dressed when supplemental boron is desired. *PercPlus* may be added as an alternative to in-furrow @ 16 Oz/acre. *Nutri K* @ 32 Oz/acre has been shown to be beneficial when K levels are a concern.

**Seedling Foliar:** Make two broadcast applications of *PercPlus* @ 16 to 24 Oz/acre, beginning at two to three true-leaf. *MicroVite* @ 32 Oz/acre may be added if micro-nutrients are an issue. These applications may be applied in a tank mix with most herbicides (ex: glyphosate).

**Sixth to Tenth Node:** Apply *Boron Plus* @ 4 Oz/acre with insecticide or PGR on a 14 to 21 day schedule in two to three applications. For optimum results, make applications at 6<sup>th</sup> node, match-head square and first bloom. The **Heavy Boll Set CropKarb** applications below will include additional boron needs at 4<sup>th</sup> and 6<sup>th</sup> or 5<sup>th</sup> and 7<sup>th</sup> week of bloom, or additional *Boron Plus* @ 4 Oz/acre should be applied then as well.

**Heavy Boll Set:** Two applications on 10-14 day intervals of *CropKarb* @ 32 Oz/acre each. (May be applied with most insecticides). Optimum results are when applied in two applications at 4<sup>th</sup> and 6<sup>th</sup> or 5<sup>th</sup> and 7<sup>th</sup> week of bloom.

**NOTE:** Many years of tissue testing have indicated the need for potassium at this stage of development. About 40% of samples have called for Boron at this same stage. *CropKarb* contains ample potassium as well as boron to aid translocation of the K and to direct Nitrate to the fruit.

**NOTE:** *CropKarb* may be replaced with a tank-mix of *Potassium Plus* @ 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 *Potassium Plus* in water first and follow with other ingredients in listed order to avoid excessive foaming.

These **DeltAg Guidelines** have been utilized to improve overall crop health and are not intended to be utilized as a replacement for basic and customary fertilizer applications. **“Other Crop Specific Guidelines are available upon request.”**