



## **COTTON PROGRAM**

Cotton is an intense crop and sometimes difficult to understand, but for these seasons it offers the potential for several applications of our products.

- **SEED DRESSING:** A high percentage of the cotton acreage currently planted is with GMO, “Roundup Ready” seed. For this reason there will be little chance to get with a seed processor to sell KIIK liquids.
- **KIIK Plus Talc** is an obvious choice and the benefits to the producer are many. (Refer to KIIK Seed Field Manual).

Cotton is usually planted as early as possible because it is a long season crop. For this reason the cotton seeding is often under a great deal of environmental stress in the early stages of crop development.

- Cool Temperatures
- Field Moisture (cool/hot)
- Soil Temperatures not conducive to nutrient release.

Therefore, cotton is a prime candidate for foliar sprays just as the first true leaves form.

## **EARLY PRODUCTS OF CHOICE:**

- CROP POWER-47 is an excellent choice as is Field Pro or Algovita. You make your choice of product based on the crop and environmental conditions at this stage.
  - If the cotton is generally in good visual condition and you have reasonable environmental conditions for cotton your product choice will be Field Pro or Algovita.
  - If cotton is struggling due to environmental stresses etc. The product should probably be Crop Power-47.
  - If environmental conditions are bad, the cotton is late planted or slow growing, your recommendation should be a full rate of Crop Power-47 tank mixed with a half rate of HISUL.

**EARLY SEASON HERBICIDE ISSUES:** Herbicide issues can arise from almost any of the herbicides used on cotton and they cover a wide range of issues.

- **Root Pruning from DNA grass herbicides** will benefit greatly from an application of Algovita.
- **Yellowed slow growth** will benefit greatly from an application of Crop Power-47

- **Phenoxy Herbicide drift:** in this case you will probably hear the complaint, “somebody got 24-D on my cotton. Can it be turned around?” Usually yes, with a tank mix of Crop Power-47 and Hisul.
- **Pinhead Square Stage:** Apply Algovita.

If no Algovita is on hand an application of Boll King can be effective although it is more ideally used mid bloom.

- **MID Bloom:** Boll King, desert south west Cotton Special-55 is good.
- Heat and Environmental Stress: That usually exists in all U.S. Cotton growing regions costs a lot in lost lint formation. For this problem Mitigate-S is ideal and much more economical than any of the experimental growth regulators and more effective as well! **KNOW HOW AND WHY MITIGATE-S WORKS.**
- **Defoliation:** Defolade