

Cotton, trial conducted 2011 in Brasil

Basic Information

CAMPO ABERTO FARM

(Barreiras, 2700 km north from Porto Alegre)

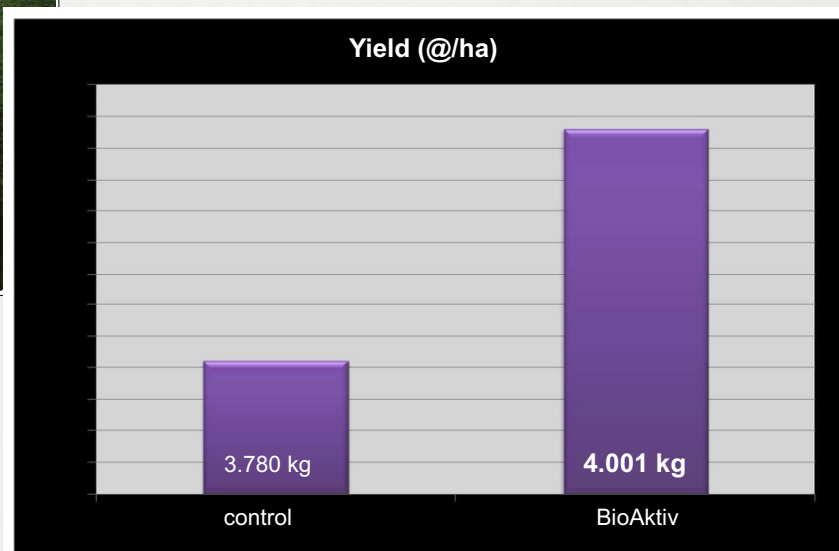
1kg BioAktiv / ha

- Pivot number 08
- Cotton Crop
- Area Size: 15 hectares
- Harvested Area: 3 hectares
- Sprayer Equipment: Case Patriot
- Phenological phase: V6
- Latitude 11°47'29" S
- Longitude 45°57'35" W
- Altitude 800 meters



Cotton, View at spread moment

Results



Final Considerations

- 1 - The treatment with Bioaktiv increased in 5,8 % or 14,74 @/ha the cotton yield.
- 2 - The Mg critical level on soil for cotton crop at Brasil is 0,8 cmol_c.dm⁻³, and the particular field level is half of that.
- 3 - Considering the low utilization of Mg applied on leaves comparing to soil, and also the high amount required by the plants, since Mg is a Macronutrient, it is possible that the increased on yield is related to secondary benefits of Bioaktiv.