

Boron in Soy



Study Details

Research institution: Fundação MS

Researcher: Douglas Gitti

Date: October 2016 – February 2017

Location: Maracaju, Mato Grosso do Sul, Brazil

Soil: pH 5.02, clay texture (50% clay)

Fertilizers: *Granubor*[®] and ulexite

Crop variety: NS 6823 RR

Trial design: Randomized complete block design with 4 reps. Treatments were applied at seed bed.

Results

The highest yield of 4,674 kg/ha was achieved with *Granubor* at a boron rate of 0.5 kg B/ha. It represented a yield benefit of 312 kg/ha compared to the control. At the rate boron rate, ulexite yield was only 4,464 kg/ha.

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