

Boron in Soy

Study Details

Research institution: Physioatac Consultoria Agrícola

Researcher: Gabriel Schaich

Date: November 2019 – March 2020

Location: Cruz Alta, Rio Grande do Sul, Brazil

Crop variety: BMX Zeus IPRO

Soil: pH 5.6

Soil type: red latosol

Soil texture: 38% clay

Soil B content: 0.2 mg/dm³

Fertilizer: *Granubor*[®]

Trial design: Randomized complete block design with 4 reps. Treatments were soil applied in Nov 2019.

Results

All treatments with *Granubor* resulted in the highest grain yield compared to the control. At a boron rate of 1; 1.3; 2; 3 and 4 kg/ha, *Granubor* resulted in the highest grain yield, with advantage of 219; 322; 339; 616 and 786 kg/ha, respectively, over the control.



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