

Boron in Sugar Cane

Date: 09/2012 – 09/2013

Location: Batang District, Central Java, Indonesia

Crop variety: PS-881

Fertilizers: 50 kg/ha containing 7.5 kg/ha (15%) of Fertibor, 12.5 kg/ha (25%) of ZnSO_4 , 7.5 kg/ha (15%) of Zeolit, 20 kg/ha (40%) of Dolomit, 2.5 kg/ha (5%) of CuSO_4

Trial design: plot size of 4 ha

Results:

The treatment of *Fertibor*® helps increase the vegetative period, height and diameter of the stem, increase the weight harvest of sugarcane by 18.69% and crystal sugar content by 16.87%.