Boron in Coffee

Study Details
Research institution: Santinato & Satinato Cafés Ltda
Date: 2016 – 2017
Location: Patos de Minas, Minas Gerais, Brazil
Soil: Oxisol (Latossolo vermelho-amarelo), pH 5.3
Fertilizers: Boric acid, ulexite, Fertibor®, and Granubor®
Crop variety: Catuai Vermelho IAC 51
Trial design: Randomized complete block design with 4 reps. Treatments were soil applied in Dec 2016.

Results
The study was conducted for only one year at a boron rate of 1.7 kg B/ha. Granubor resulted in the highest grain yield with a yield advantage of 1,272 kg/ha over the control.
Boron in Coffee

Coffee grain yield (kg/ha)

- Control: 2364 kg/ha
- Ulexite: 2136 kg/ha
- Boric acid: 2478 kg/ha
- Fertibor: 2400 kg/ha
- Granubor: 3636 kg/ha