

Boron in Sugar Beet

Date: 1990

Location: Norwich, Norfolk, United Kingdom.

Variety: Matador

Soil: Very fine sandy loam, pH 7.05

Fertilizers: Kainit 500 kg/ha, P₂O₅ 50kg/ha, K₂O 120kg/ha, N 104kg/ha.

Trial design: Three replicate randomized block design. Solubor applied at 5 and 10kg/ha.

Results:

Root yield matched sugar yield, both showed the best response with 5kg Solubor/ha.

Source: Davies, R.L. A Field Experiment with Foliar Application of Different Types of Boron to Sugar Beet. Sands Agricultural Services Ltd, Ingham, Norwich, Norfolk.