

TRIAL DATA SHEET

MICRO-MATCH®



Objective: Comparing different forms of Manganese response in Spring Barley

Crop: Spring Barley

Location: East Yorkshire

Date: 2016

Researcher: NDSM

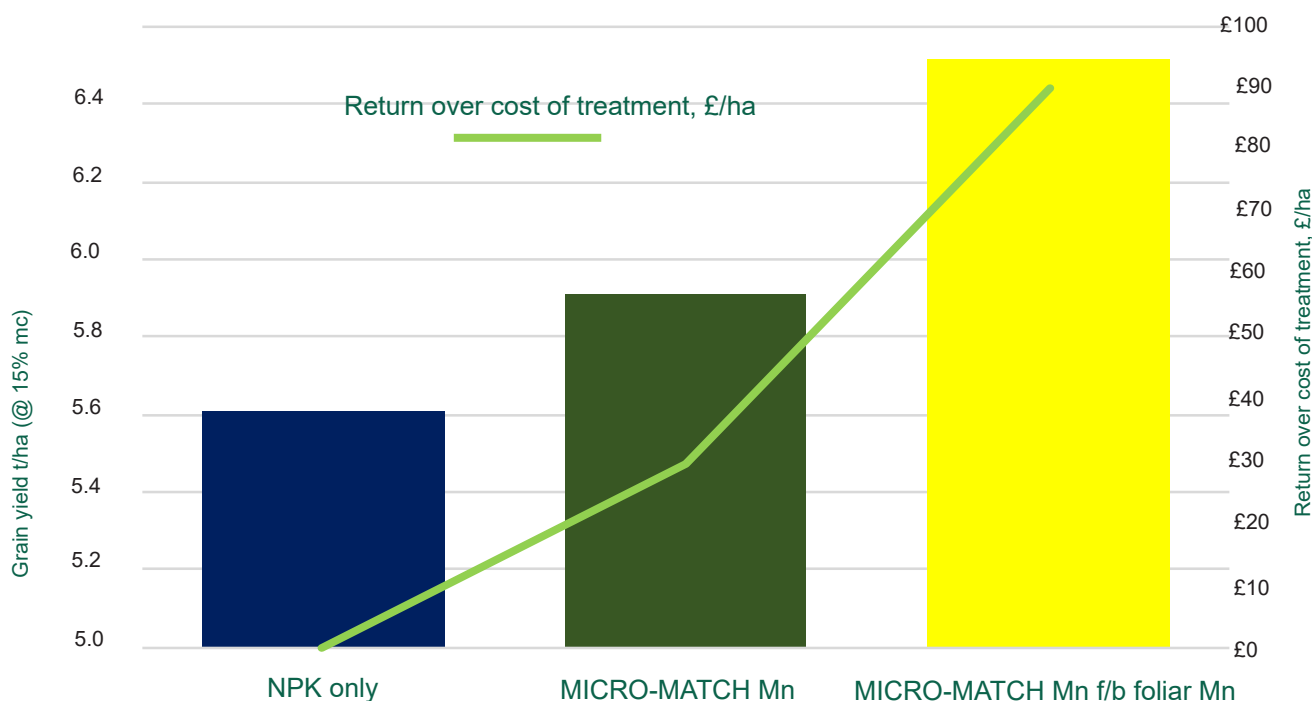
Trial code: 14208 2016



Backgrounds and treatments:

- Sandy loam soil, pH 7.2, soil very low in Mn 27ppm (guideline 80ppm)
- 10.15.21 + 20 SO₃ applied to seedbed @ 375kg/ha
- MICRO-MATCH Mn DDP coated on to seedbed fertiliser
- Foliar Mn applied GS 12 and GS 31

Results:



Conclusions:

- MICRO-MATCH® Mn alone increased yield by 0.30 t/ha, and gave a return on investment of £29.50/ha
- MICRO-MATCH® Mn used in an integrated manganese programme showed synergy between applying early Mn and foliar Mn, increasing yield by 0.91 t/ha for a return on investment of £90.25/ha
- MICRO-MATCH® Mn is proven in independent replicated trials in UK, Ireland and Denmark

Talk to us about prescription nutrition

t: 03333 239 230 e: enquiries@originfertilisers.co.uk www.originfertilisers.co.uk

