

TRIAL DATA SHEET

Polysulphate

Objective: Assessing the effect of Polysulphate^(R) as an autumn application for winter wheat

Crop: Winter Wheat

Location: UK

Date: 2019

Soil type: Sandy clay loam

Method: Split field trial



Treatments

The base fertiliser (0-20-30) was applied at 250 kg ha. The field was split down the middle

Side A - 1.92ha

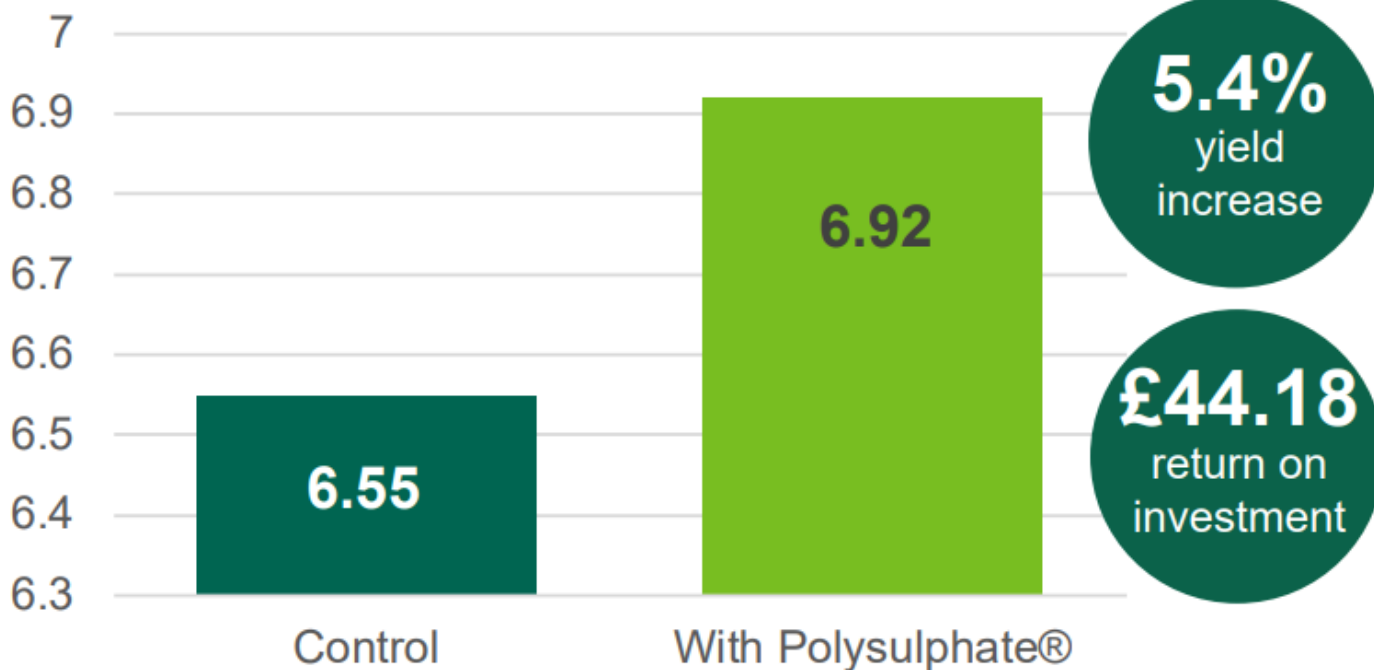
250kg ha 0-20-30 base fertiliser

Side B - 1.92ha

250kg ha 0-20-30 base fertiliser

100kg ha Polysulphate^(R)

Results: Winter wheat yield



Conclusions: Wheat starter fertiliser trial

Polysulphate^(R) improved the residual nitrogen uptake by the plant and improved the establishment of the crop. The overall yield improved by 354 kg ha. Based on a grain price of £170/t, the addition of Polysulphate^(R) gave a net return on investment of £44.18/ha