

# TRIAL DATA SHEET

## Polysulphate

**Objective:** Assessing the effect of autumn and spring applications of sulphate

**Crop:** Winter oilseed rape

**Location:** UK

**Date:** 2019

**Soil type:** Sandy clay loam

**Method:** Split field trial

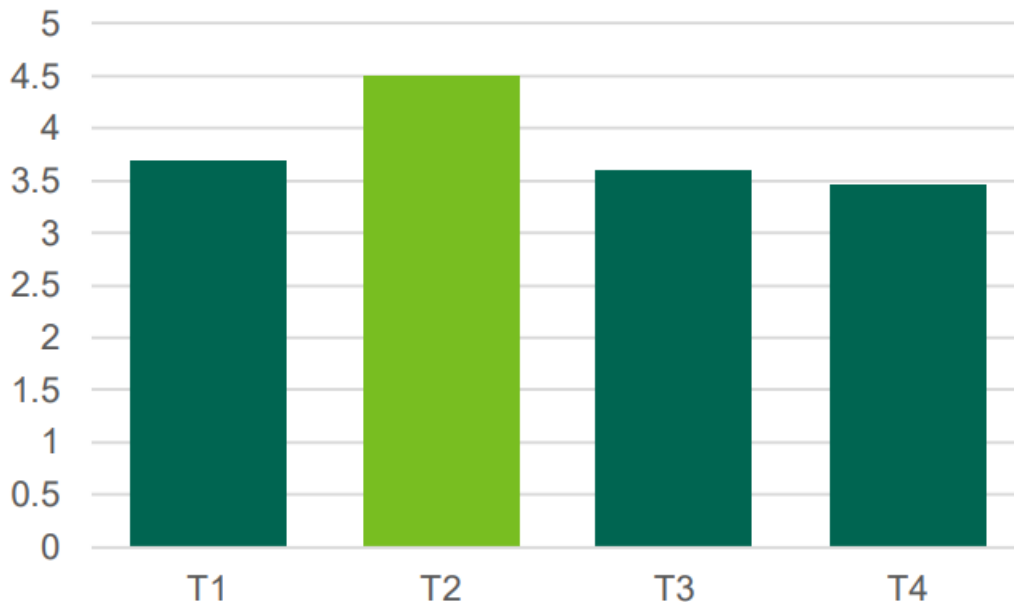


## Treatments:

The base fertiliser (0-20-30) was applied at 250 kg ha. T1, T3 and T4 (farm practice) received 100kg of sulphate per ha in one single application. T2 received two applications of sulphate to the equivalent of 200kg of sulphate, split 100kg/ha at planting and 100kg/ha early spring. All areas received 30kg of nitrogen per ha at planting

Treatment 1	Treatment 2	Treatment 3	Treatment 4
Polysulphate™ 200kg/ha in the autumn (at planting)	Polysulphate™ 200kg/ha in the autumn (at planting)		
	Polysulphate™ 200kg/ha in the early spring	Polysulphate™ 200kg/ha in the early spring	Ammonium sulphate applied in this area

## Results: Winter oilseed rape



T1 +  
£62.94  
/ha

T2 +  
£297.70  
/ha

T1 +  
£21.60  
/ha

## Conclusions: Combining peas

Polysulphate™ increased the yield between 200kg and 1.15t/ha. Treatment 2 gave the best results. Compared to the control and after fertiliser costs have been deducted, treatment 1 gave an extra £62.94/ha, treatment 2 an extra £297.70/ha and treatment 3 an extra £21.60/ha.

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