



**SR3 Wheat  
treats 5 Hectares**

SR3 Wheat comprises four species of Plant Growth Promoting Rhizobacteria (PGPR) and a special organic biostimulant that encourages microbial multiplication.

The biology in SR3 has been carefully selected for its beneficial effects and vigorously tested in wheat production.

SR3 Wheat contains naturally occurring bacteria and biostimulant approved for restricted use in Organic Systems, in compliance with **OF&G Standards**.

## Product Application:

The product is supplied in a liquid form, comprising four 50ml sterile pouches of inoculum and a one litre bottle of plant derived biostimulant.

Suitable for application with standard spray equipment at a recommendation of 200L of water per hectare. Select nozzle and low-pressure settings to achieve a coarse to medium spray for maximum soil coverage.

SMART ROTATIONS is a range of Mycorrhizal Fungi and Plant Growth Promoting Rhizobacteria products formulated and tested in the UK to improve soil health and increase plant efficiency at uptaking nutrients & water.

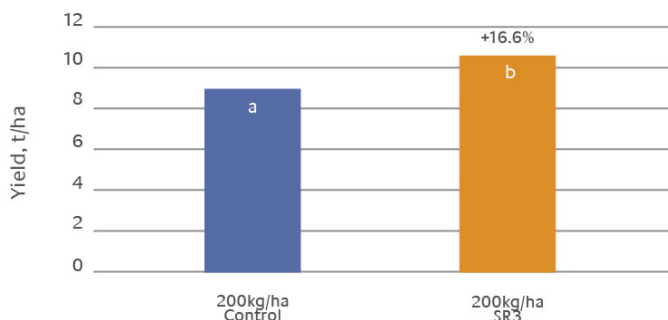
Tailored bacteria to improve wheat production



**16.6% yield increase**

**£292/ha  
Profit from SR3  
application**

Percentage difference of yield between untreated area vs SR3 treated areas.



The differences between the untreated and various SR3 treated areas are statistically significant.

SR3 Wheat treatment yielded significantly higher than control.

The bacteria within SR3 Wheat have been selected to treat winter and spring wheat.

SR3 improves biological soil health over the lifetime of the plant and beyond.

## Margin Calculation Breakdown

Treatments	Control	SR3 + 100%
	200 kg N/ha	200 kg N/ha
Yield, t/ha	9.02	10.52
Grain price, £/t	214	214
Income per yield, £/ha	1930	2251
SR3 + application cost, £/ha	0	29
Profit, £/ha	1930	2222
Additional profit from SR3 application, £/ha	0	292

**Trial information**  
Winter feed wheat variety  
Graham  
Drilling date – autumn 2020  
Previous crop – OSR  
Location – Leicestershire  
SR3 application date– 8th  
March 2021.