



SR3 Onion and Leek treats 5 Hectares

SR3 Onion & Leek comprises three 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 onion in production.

SR3 Onion & Leek 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.

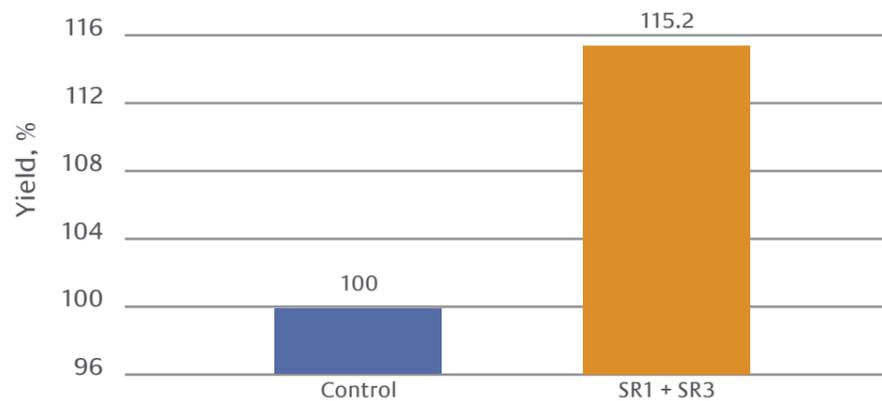
SMART ROTATIONS is a range of Mycorrhizal Fungi and Plant Growth Promoting Rhizobacteria products formulated and tested in the UK to improve soil health and increase plant efficiency at uptaking nutrients & water.

Tailored bacteria to improve onion production



15.2% average increase in brown onion yield

Percentage difference of yield between untreated area vs SR1 and SR3 treated areas



£919/ha Profit from SR1 and SR3 application

All SR3 Onion and Leek treatments yielded higher than control.

The bacteria within SR3 Onion and Leek have been selected to treat allium family.

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

Margin Calculation Breakdown

	Control	SR3 treated
Yield, t (John Nix 2021)	41	47.2
Price, £/t (John Nix 2021)	165	165
Income per yield, £	6765	7788
SR1 and SR3 cost per ha, £	0	104
Profit, £	6765	7684
Additional profit from SR3 application, £		919

Trial information:
Location - Cambridgeshire.
SR1 granular mycorrhizal inoculum was applied on commercial farm using a Techneat granular applicator at time of drilling.
SR3 liquid bacterial inoculum was sprayed to ground post emergence.