



SR3 Carrot & Potato treats 5 Hectares

SR3 Carrot & Potato 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 potato production.

SR3 Carrot & Potato 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.

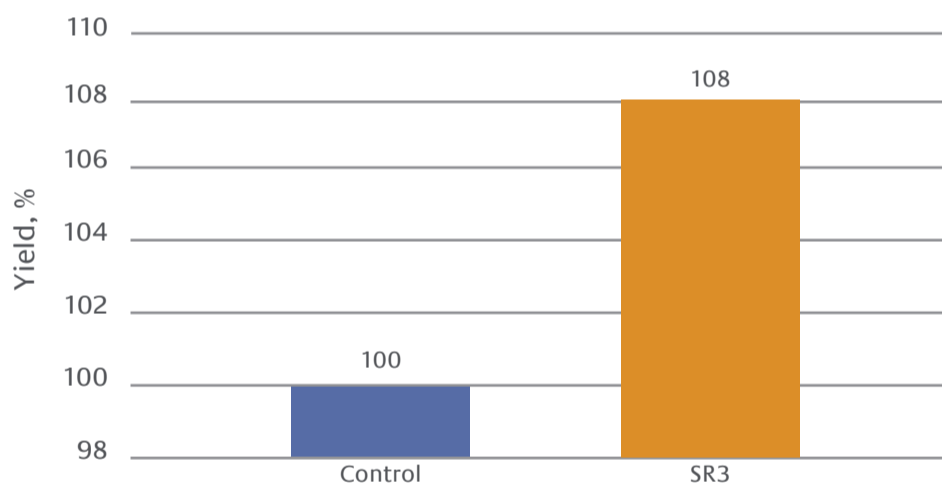
SMART ROTATIONS is a range of Mycorrhizal Fungi and Plant Growth Promoting Rhizobacteria products formulated and tested in the UK to improve soil health and increase plant efficiency at uptaking nutrients & water.

Tailored bacteria to improve potato production



8% average increase in marketable yield

Percentage difference of yield between untreated area vs SR3 treated areas



£529/ha
Profit from SR3 application

All SR3 Carrot & Potato treatments yielded higher than control.

The bacteria within SR3 Carrot & Potato have been selected to treat crops from *Solenaceae* and *Apiaceae* 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)	45	48.6
Price, £/t (John Nix 2021)	155	155
Income per yield, £	6975	7533
Cost of SR3 (£19) + spraying (£10) per ha	0	29
Profit, £	6975	7504
Additional profit from SR3 application, £	0	529

Trials information:
Four varieties of potato were tested: Maris Piper, Désirée, Picasso and Marfona. SR3 was applied in early May and sprayed directly to the ground.