



SR3 Carrot and Potato treats 5 Hectares

Tailored bacteria to improve carrot production



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 carrot 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:

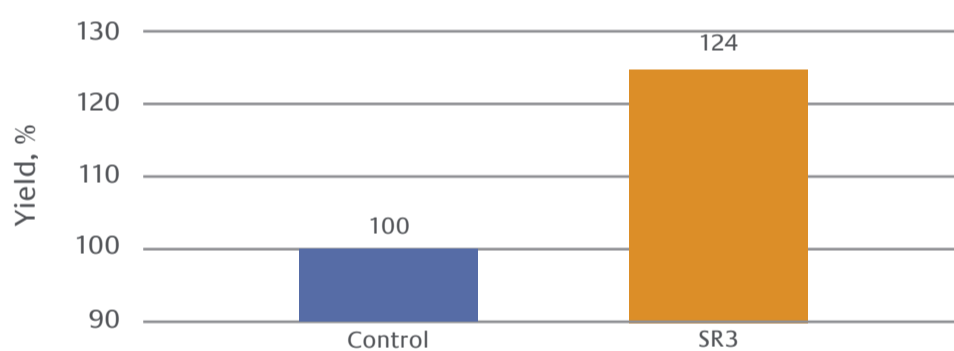
The product is supplied in a liquid form, comprising four 50ml sterile pouches of inoculum and a one litre bottle of plant derived biostimulant.

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.

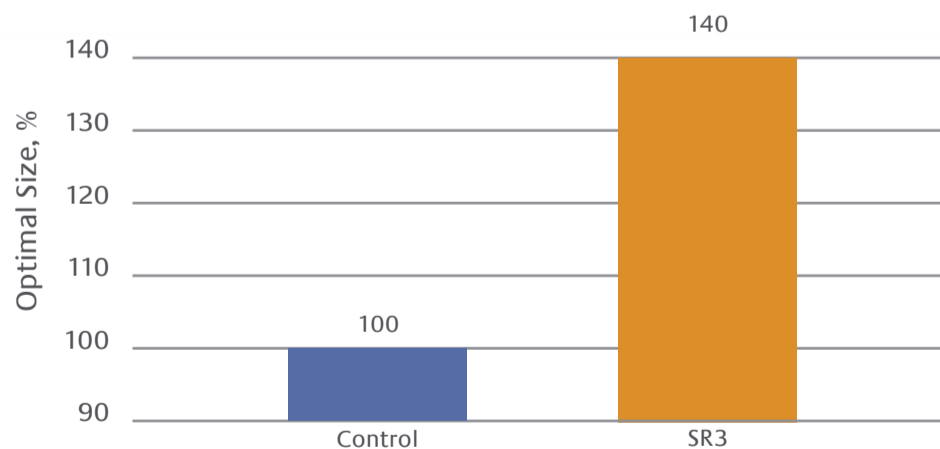
SMART ROTATIONS is a range of Mycorrhizal Fungi and Plant Growth Promoting Rhizobacteria products formulated and tested in the UK to improve soil health and increase plant efficiency at uptaking nutrients & water.

24% average increase in carrot yield
40% average increase in carrot optimal size

Percentage difference of yield between untreated area vs SR3 treated areas (dual application)



Optimal size carrot yield difference between treated and control (dual 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.

Significant yield uplift of optimal sized carrots.

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

Trials information:
Data reported from an independent trial of SR3 applied on commercial carrot fields. Five randomised sample digs were undertaken, uplift of both total weight and optimal carrot size yield were recorded.