

**SMART ROTATIONS** is a range of mycorrhizal fungi and plant growth promoting rhizobacteria products formulated and tested in the UK to increase **soil health and improve plant efficiency** at uptaking nutrients & water

## SUGAR BEET response to SR3

**5.7%** average yield increase with SR3 beneficial bacteria applied to sugar beet

Trials were undertaken independently on three farms with different soil types. SR3 Beets & Spinach was sprayed on two varieties, Hayden and Sabatina, 3-6 weeks after planting with further application 4 weeks later.

Net uplift £73.47/ha for dual application and £93.82/ha for single application based on average yield of sugar beet of 78t/ha (John Nix, 2020), product costs £20/ha and spray application costs of £10/ha

WINTER  
WHEAT

COVER  
CROP

SR3

SUGAR  
BEET

**SMART ROTATIONS** products are manufactured by PlantWorks Ltd, the UK's only mass producer of mycorrhizal fungi & PGPR. Your resource for BioFertilisers, advice & science.

### SMART ROTATIONS SR3

*Beets & Spinach Plant Growth Promoting Rhizobacteria (PGPR)*

The product comes in 5 hectare units at an average cost of £20/ha and is available from all major agronomic suppliers.

