

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

OATS response to SR3

7.5% average yield increase on spring oats treated with SR3 liquid beneficial bacteria

Results from five trials, across three farms over two years, are presented and analysed using a statistical mixed linear model. Positive effects were shown for both ear count and harvested yield. SR3 Oats was applied to ground in spring 3-6 weeks after sowing.

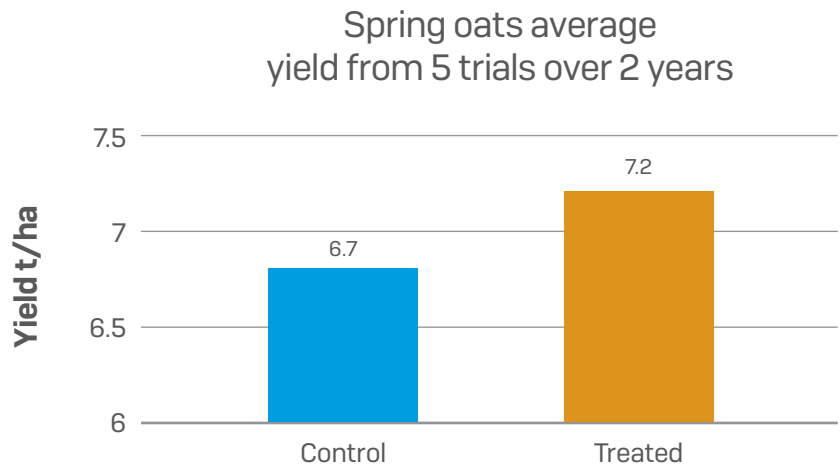
Average yield increase over trials 7.5%. Net uplift £27.46/ha on spring oats, £42.76/ha on spring naked oats based on average yield of spring oats of 5.5t/ha (John Nix, 2020), product costs £20/ha and spray application costs of £10/ha.

OSR

COVER
CROP

SR3

SPRING
OATS



SMART ROTATIONS SR3

Oats 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.



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