



SYMBIO MYCORRHIZAL INOCULANT

For rapid establishment of newly seeded or turfed areas. To improve root growth, nutrient uptake and resistance to stress.

BENEFITS

- Faster grow-in and establishment of new greens and pitches
- Promotes establishment and longevity of fine grasses
- Greatly improves root mass and increases nutrient uptake
- Increases plant tolerance to drought and stress conditions

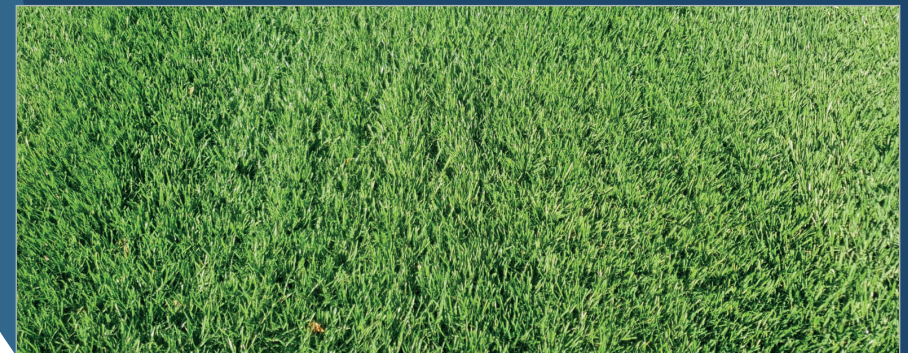
Application guide: *For best results consult your Symbio representative.

J	F	M	A	M	J	J	A	S	O	N	D

GUIDE ONLY Single Pass Only using Scotts Accupro 2000

Granular Size Range (mm)	Cone Settings	Effective Width (m)	Setting 50g/m ²
0.5 - 1.8	4	3	R

One month after overseeding using Mycorrhizae



**PACK
SIZE:
25kg**

N	P	K	Mg	Fe
2.5	0	1.74	0.8	0.7

50g/m²

0.5-1.5mm



CONTACT US TODAY:

Symbio Unit 8, Coopers Place, Combe Lane, Wormley, Surrey GU8 5SZ
Tel: 44 (0) 1428 685762 Email: info@symbio.co.uk www.symbio.co.uk



SYMBIO

SYMBIO MYCORRHIZAL INOCULANT

Technical Information

The soil in new sand-dominated sports pitches is almost sterile.

Symbio Mycorrhizal Products contain live spores of beneficial mycorrhizal fungi, growth-promoting soil fungi and bacteria, carbon, and organic soil nutrients to kick-start the soil's natural food web. This is essential for rapid establishment of newly seeded or turfed areas and to improve grass root growth and stress recovery.

Mycorrhizal fungi form symbiotic relationships with plant roots. Bent, Fescue and Rye grasses rely heavily on mycorrhizal and other soil fungi for survival in nature. In sports turf, levels of mycorrhizae are low or non-existent due to sterile soils, compaction, chemical and high inorganic nutrient use. The result is a weakened sward, which suffers more from drought stress, nutrient leaching, and disease, and is rapidly dominated by *Poa annua*.

Symbio's mycorrhizal products allow rapid establishment of the symbiotic associations that perennial grasses rely upon to maximise water and nutrient uptake. Mycorrhizal fungi can increase the root surface area by up to 1000x, significantly improving plant nutrient and water uptake. Mycorrhizae also produce powerful enzymes to solubilise locked up nutrients especially Phosphorus and Trace Elements.

Plants with mycorrhizal associations need less fertiliser and water, benefitting from accelerated growth, and improved tolerance to environmental and disease pressures. University and user trials have shown dramatic improvements in speed of establishment, root mass and sward quality while reducing fertiliser and water inputs by up to 50%.

How to apply:

- Rake into the top cm of the new root zone immediately before seeding or turfing
- For an existing sward, micro tine the turf and apply at 50g/m² using a drop-spreader, overseeder or mixed with top-dressing through a rotary spreader
- Water in immediately
- In the absence of rainfall, water daily for the first 3 days
- Use low phosphate fertilisers. We recommend that available phosphate does not exceed 15ml/kg in the soil
- Apply during the growing season

CONTACT US TODAY:

Symbio Unit 8, Coopers Place, Combe Lane, Wormley, Surrey GU8 5SZ
Tel: 44 (0) 1428 685762 Email: info@symbio.co.uk www.symbio.co.uk