



SYMBIO MYCORRHIZAL INOCULANT

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*
- ✓ *Healthy grass is less susceptible to and recovers faster from disease*
- ✓ *N : P : K : Mg : Fe 2.5 : 0 : 2.1 : 0.8 : 0.7*

For rapid development and lower cost maintenance of newly seeded or turfed sports turf.

The soil in new sand-dominated sports pitches is almost sterile. **Symbio Mycorrhizal Inoculant** contains 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.

MYCORRHIZAE are essential for grass health, attaching to the roots, they can increase the surface area for nutrient and water uptake by over 300%.

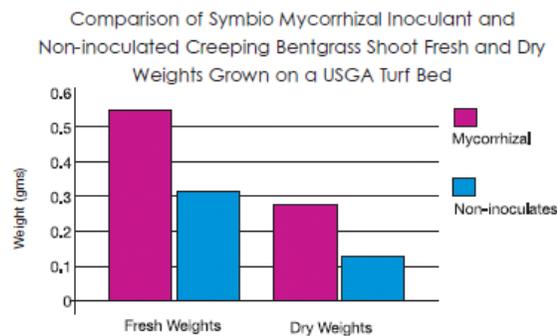
THE MICROBES ARE CENTRIFUGE-DRIED into a zeolite carrier to improve their metabolism and to protect them from chemicals and ultra violet light.

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 quickly dominated by *Poa annua* a grass that relies less on mycorrhiza for its survival in sports turf environments and more on seed head production.

PACK SIZE: 25kg

Graph shows difference in growth rates after 30 days



For research and trials data, contact Symbio or log onto our website.

Prevention

Avoid breathing dust. In case of inadequate ventilation, wear respiratory protection. Wash hands thoroughly after handling. Store in a dry place. Store in a closed container.

Response

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a doctor/physician.

Disposal

Dispose of contents/container in accordance with local regulations

APPLICATION AND TIMING

Rake into the top cm of the new root zone immediately before seeding or turfing. Apply during the growing season only.

For an existing sward, micro tine the turf and apply at 50 g per m² using a drop-spreader, overseeder or mixed with top-dressing through a rotary spreader. Water in immediately and again the following day in the absence of rain. Use low phosphate fertilisers.

NUTRITION Grass grown in a biologically active rootzone needs less fertiliser, especially lower phosphate values than usual.

We recommend that available phosphate does not exceed 15ml/kg in the soil.