



Making your soil work for you

SYMBIO MYCORRHIZAL SEEDCOAT



- ◆ Improves establishment of fine grass seed in new and old greens
- ◆ Increases the percentage of fine grasses in the sward over *Poa annua*
- ◆ Greatly improves root mass and increases nutrient uptake
- ◆ Healthy grass is less prone to and recovers faster from disease
- ◆ Increases plant tolerance to drought and stress conditions

FOR THE RAPID ESTABLISHMENT OF FINE GRASSES WHEN OVERSEEDING

Symbio Mycorrhizal Seedcoat contains spores of beneficial mycorrhizal fungi, growth promoting bacteria and fungi and organic soil nutrients, to improve grass root growth, stress recovery and rapid establishment of newly seeded or turfed areas.

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

The microbes are freeze-dried into a zeolite or volcanic rock carrier to protect them from chemicals and ultra violet light.

Bent, fescue and rye grasses rely heavily on mycorrhizae for survival in nature. In sports turf, levels of mycorrhizae are low or non-existent due to sterile soils, compaction, chemical and high 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 which relies less on mycorrhizal and other soil fungi for its survival in sports turf and similarly stressed environments.

For research and trials data contact Symbio or log on to our website

SEED MIX/SOWING RATE	BAGS OF SEED (25KG) PER HA	SEEDCOAT REQ. PER 20-25KG SEED
Bent/Fescue or Rye mix - 10gm ² - 20gm ² - 35gm ²	4 x 25kg	1.0kg
	8 x 25kg	0.6kg
	14 x 25kg	0.5kg
All Bent/Creeping Bent - 4gm ² - 8gm ²	2 x 25kg	1.5kg
	4 x 25kg	0.75kg

APPLICATION and TIMING

Mix with seed and sow in the usual way. Do not apply fungicides two weeks either side of application date.

The amount of product required to coat the seed depends on the seed mix used and overseeding rate. The aim is to get even coverage of the Mycorrhizal Seedcoat across the sward using the seed as a carrier. Suggested minimum application rate is 2 x 1.5 kg tubs per hectare.

When a healthy mycorrhizal root touches a non mycorrhizal root, in most cases, the mycorrhizae will transfer and infect the weaker root.

Mix the Mycorrhizal Seedcoat with your seed in a drum or box and seed in the usual way (best results are obtained using an overseeder).



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