

Mycorrhizal Inoculant



Advance Mycorrhizal Inoculant is a biological growth activator for sports turf. Newly constructed and renovated sand-based sports pitches are almost sterile. Advance Mycorrhizal Inoculant contains live spores of beneficial mycorrhizal fungi, growth-promoting soil fungi, bacteria, carbon and organic soil nutrients to improve rooting and speed establishment. Mycorrhizae form a long-term relationship with perennial grass species to improve nutrient uptake and reduce plant stress and disease.



Recommended Application:

- For newly seeded or turfed sward - Rake into the top two centimetres of rootzone immediately before seeding or turfing.
- For established turf apply Mycorrhizal Inoculant by tining to the depth of the rootzone and spread evenly over the sward then brush product into holes ensuring that product reaches the rootzone. The Mycorrhizae must touch the roots to be effective. In the absence of rainfall water daily for the first 3 days after application, then follow the usual watering schedule. Do not use within 15 days of a fungicide application.
- Apply Mycorrhizal Inoculant when ground temperature is above 5°C.

Product	Pack Size	Rate	Accupro Spreader Setting for 50g/m ² (Single Pass)	Effective Width
Mycorrhizal Inoculant	20kg	50g/m ²	4, R	3m

Usage Period												
Product	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Mycorrhizal Inoculant			✓	✓	✓	✓	✓	✓	✓	✓	✓	

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Contents:

Contains saprophytic microorganisms conforming to EFB EC Class 1 fixed to mineral supports plus 9 species of Endo mycorrhizal fungi *Glomus clarum*; *G. intraradices*; *G. mosseae*; *G. deserticola*; *G. monosporus*; *G. brasilianum*; *G. etunicatum*; *G. aggregatum*; *Gigaspora margarita*; plus soil fungi and bacteria.

With activating nutrients and trace elements including;

Total N 2.5%, P 0%, K 2.1% (K 1.74%) Mg 8%

Mycorrhizal Inoculant is a living product and the mycorrhizae and microbes are activated by moisture. Store in a cool dry place and do not expose to frost.



- Faster grow-in and establishment of new sports pitches and turf surfaces
- Promotes establishment and longevity of perennial grasses
- Greatly improves root mass and strength
- Turf roots have access to more nutrients through mycorrhizal association, reducing inputs
- Increases plant tolerance to drought and stress conditions
- Healthy grass is less susceptible to and recovers faster from disease
- Perennial species are better able to out-compete annual weed grasses such as Poa

Issue	Suggested Solutions
<p>Sand constructed sports pitches at initial grow-in or at seeding post-renovation.</p>	<p>Apply Advance Mycorrhizal Inoculant at 50g/m² to the surface and work into the top 2cm. Use alongside a high quality carbon-based pre-seed fertiliser such as Sustane 4.6.4. DO NOT USE A HIGH SALT INDEX, HIGH PHOSPHORUS INORGANIC</p>
<p>Fine turf surfaces looking to promote perennial grass species over annuals – particularly at overseeding.</p>	<p>Apply Advance Mycorrhizal Inoculant at 50g/m² after tine aeration or deep scarification. Brush down the holes/lines so the inoculant makes contact with roots/seeds. Ensure sufficient soil moisture for at least 3 days after application.</p>

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