



MYCOGRO 11.2.14 + 5%MgO +1.6Fe

Biologically active organic fertiliser with a unique blend of mycorrhizae, rhizobacteria and fungi

BENEFITS

- A total organic fertiliser, rich in humus with added mycorrhizae, soil fungi and bacteria
- Produces dense roots and sward with slow top growth
- Immediate plus slow nutrient release over 10 weeks with all the trace elements plants need for healthy growth
- Contains soil and mycorrhizal fungi to promote establishment of fescue, bent and rye grasses

Symbio MycoGro 11.2.14 + 5% MgO +1.6% Fe Spring and Summer fertiliser is a balanced granular fertiliser designed specifically to develop the biological and mycorrhizal activity of the soil and reduce fertiliser input.

This unique blend includes beneficial mycorrhizal fungi, rhizobacteria and carbon biostimulants rich in sugars to improve grass root growth, and stress recovery.

Slow growth and fine grasses

Mycorrhizae and soil fungi are essential for the health of fescue, bent, rye and perennial Poa grasses. They colonise the roots and increase the surface area for nutrient and water uptake.

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

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



PACK SIZE: 20kg

N	P	K	MgO	Fe
11	2	14	5	1.6

25 – 35g / m²

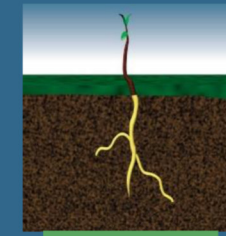
0.5 – 1.5mm

GUIDE ONLY Single Pass Only using Scotts Accupro 2000

Granular Size Range (mm)	Cone Settings	Effective Width (m)	Setting 25g/m ²	Setting 35g/m ²
1 - 1.8	4	3	J	N



Roots with Mycorrhizae



Roots without Mycorrhizae



CONTACT US TODAY:



Symbio, 1-3 Freeman Court, Jarman Way, Orchard Road, Royston, Hertfordshire, SG8 5HW T: 0800 138 7222

E: sales.symbio@originamenity.com www.symbio.co.uk www.originamenity.com

The Symbio brand is part of Origin Amenity Solutions Limited.



MYCOGRO FERTILISERS

Technical Information

Mycogro fertilisers are different from other fertilisers. They contain:

- Mycorrhizae
- Rhizo bacteria and fungi
- Biostimulants

What do mycorrhizae do?

Mycorrhizae are fungi that effectively expand the root system of the plant, allowing it to take up nutrients and water more efficiently
Mycorrhizae also help fescue, bent, rye and perennial Poa species to dominate *Poa annua*

They like soils low in phosphate. Ideal levels of available phosphate are 7 – 15mg/kg for promoting healthy, fine grasses, over *Poa annua*

What do the rhizo bacteria and fungi do?

- Soil bacteria and fungi are essential to:
- Convert ammonia to plant-available nitrate
- Solubilise phosphorus
- Degrade thatch and other organic matter, produce humus and recycle the nutrient as plant food
- Assist nutrient uptake into the plant
- Produce enzymes to help seed germination
- Competitively exclude harmful fungi
- Feed the nematodes and protozoa and other elements in the soil food web

What do the biostimulants in mycogro fertilisers do?

- Our biostimulants come in different forms to:
- Provide carbon to feed all the soil microbes
- Increase the population of soil microbes
- Improve soil structure
- Increase plant photosynthesis and cell division



How to apply:

Aerate the turf before applying MycoGro fertilisers, oxygen may stimulate the microbes from the previous application to recycle enough nutrient to green up the grass. Degrading thatch also releases a lot of nutrient so only apply MycoGro fertilisers as required, you may only need 50-75kg of N per hectare. You will find that your nitrogen requirement will drop with regular use.

Apply 25g - 35g/m² as required. Less may be needed if used with a full Symbio programme

MycoGro should be watered in to activate the microbes and mycorrhizae
Apply when necessary to enhance new root and shoot development
The Spring, Autumn and Winter fertilisers contain powerful biostimulants

Use Symbio's autumn and winter fertilisers for your nutrition and disease management programme. On soil greens for enhanced cultural management of fusarium use MycoGro autumn and winter feeds
For best results on thatchy greens and pitches, MycoGro Complete should be used with Symbio ThatchEater

To maintain excellent greens and pitches, use with Symbio GreenCircle
For newly seeded or turfed areas, apply Mycorrhizal Inoculant
For tees, collars, surrounds and less heavily trafficked areas, use MycoGro Complete as your usual fertiliser



CONTACT US TODAY:



Symbio, 1-3 Freeman Court, Jarman Way, Orchard Road, Royston, Hertfordshire, SG8 5HW T: 0800 138 7222

E: sales.symbio@originamenity.com www.symbio.co.uk www.originamenity.com

The Symbio brand is part of Origin Amenity Solutions Limited.