



SYMBIO MYCOGRO 5.0.28 + 2.5% MgO + 2.5% Fe

Bio-Organic Fertiliser with a unique Blend of Mycorrhizae, Rhizobacteria and Fungi

BENEFITS

- A total fertiliser package with soil fungi, bacteria, mycorrhizae and zeolite for an excellent, healthy, sward
- Promotes establishment of fescue, bent and rye grasses
- Mycorrhizae improve root mass and increase nutrient uptake
- Increases plant tolerance to drought and stress conditions
- Faster grow-in and establishment of new grass seeds
- Healthy grass growing in a microbially active root zone is less susceptible to and recovers faster from disease

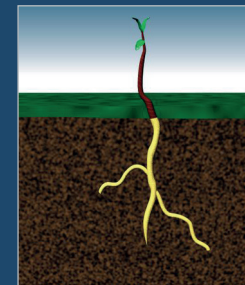
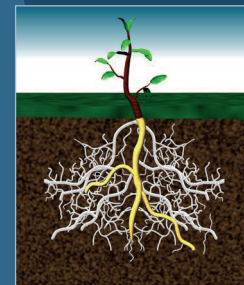
Symbio MycoGro 5.0.28 + 2.5% MgO + 2.5% Fe Spring Autumn and Winter fertiliser is a *balanced granular fertiliser designed specifically to develop the biological and mycorrhizal activity of the soil and reduce fertiliser input.*

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

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 25g/m ²	Setting 35g/m ²
1 - 1.8	4	3	J	N



N	P	K	MgO	Fe
5	0	28	2.5	2.5

25-35g/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 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 Unit 8, Coopers Place, Combe Lane, Wormley, Surrey GU8 5SZ
Tel: 44 (0) 1428 685762 Email: info@symbio.co.uk www.symbio.co.uk