

# SYMBIO CMS SHOOT

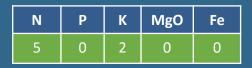


### **BENEFITS**

- Rapid assimilation of nutrient through roots and shoots for cool season growth
- Stimulates photosynthesis and carbohydrate production
- Improves seed germination and survival
- Stimulates soil biology for early spring root and shoot growth contains 13% fulvic acid
- Rich in proteins and amino acids 9.2% to feed soil microbes

**SYMBIO CMS SHOOT 5.0.2** is made from condensed molasses solubles (CMS) by amino acid fermentation. Amino acids are the building blocks of protein and improve plant metabolism, sugars act as a biostimulant for bacteria and the organic content acts as a fungal stimulant.

The nitrogen and potassium is immediately available through the roots and leaf to encourage early growth and rapid recovery from winter damage and summer stress.



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

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Pack Size: 20L, 200L 750L

pH: 4 - 6 SG: 1.17-1.22



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.

### CONTACT US TODAY:

# Symbio

## **SYMBIO CMS SHOOT**





Contents				
Dry Matter	55%			
Moisture	45%			
Total Nitrogen	5%			
Potassium (K20)	2.4%			
Phosphorus (P2O5)	0.16%			
Calcium (CaO)	0.56%			
Mineral Matter	8-11%			

Amino acid profile				
Aspartic Acid	0.69%			
Threonine	0.18%			
Serine	0.13%			
Glutamic Acid	5.10%			
Glycine	0.22%			
Alanine	1.20%			
Cystine	0.02%			
Valine	0.26%			
Methionine	0.19%			
Isoleucine	0.17%			
Leucine	0.26%			
Tyrosine	0.09%			
Phenylalanine	0.13%			
Lysine	0.16%			
Histidine	0.22%			
Arginine	0.16%			
Total	9.2%			

#### **APPLICATION**

**As a total fertiliser** 30-50 litres per hectare in 400 - 600 litres of water.

**As an Early Start spring fertiliser** Apply 40-50 litres per hectare as soon as the ground temperature reaches 5°C. and daytime air temperature >8°C

As a biostimulant 10-20 litres per hectare in 400 – 600 litres of water

Apply as often as required when the solution can be applied to the soil. Immediately after seeding then generally from first leaf stage or emergence

### As a foliar spray

Apply 5-10 litres per hectare in enough water for >70% leaf coverage

**Symbio CMS Shoot** may be mixed with most liquid fertilisers and biostimulants. It is ideal as a complementary fertiliser or biostimulant when tank mixed with Compost Teas.

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