



SYMBIO CMS SHOOT 5.0.2

For an early start to spring growth and a boost to soil microorganisms

BENEFITS

- Rapid assimilation of nutrient through roots and shoots
- Stimulates photosynthesis and carbohydrate production
- Improves seed germination and survival
- Stimulates soil biology for early spring root and shoot growth
- Rich in proteins and amino acids 9.2% to feed soil fungi for fine grass growth and thatch degradation

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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.

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

N	P	K	MgO	Fe
5	0	2	0	0

**PACK
SIZE:
20L, 200L
750L, 1000L**

Contents	
Dry Matter	55%
Moisture	45%
Total Nitrogen	5%
Potassium (K ₂ O)	2.4%
Phosphorus (P ₂ O ₅)	0.16%
Calcium (CaO)	0.56%
Mineral Matter	8-11%
Copper	2.8mg/kg
Iron	149mg/kg
Manganese	20.1mg/kg
Zinc	8.4mg/kg

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%

30-50L / ha

pH: 4-6

400 - 600L water

SG: 1.17-1.22

CONTACT US TODAY:

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Technical Information

How to apply:

- As a total fertiliser
30-50 L/ha in 400 - 600 litres of water. Apply as often as required in late spring to early summer
- Do not apply in autumn if fusarium is active on the sward
- As a biostimulant
10-20 L/ha in 400 - 600 litres of water applied monthly during the growing season
- As an Early Start fertiliser
Apply 40-50 L/ha as soon as the ground temperature reaches 5°C. For best results tank mix with Symbio Liquid Aeration and Fulvic Booster, plus compost tea if used
- Fill tank 2/3 full with water (and Compost Tea if used) then predilute Symbio CMS Shoot with an equal amount of water, and add to the spray tank. Wash the tank thoroughly after use
- Symbio CMS Shoot is ideal as a complementary fertiliser or biostimulant when tank mixed with Compost Teas
- May also be tank mixed with most liquid fertilisers and biostimulants
- Always test mixes before adding to spray tank - Complete a bucket test



CMS Shoot application with soil temperature at 4 degrees

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