



SYMBIO DEFENDER

Hardens turf against wear and improves resistance against environmental stress

BENEFITS

- Turf Hardener and autumn/winter biostimulant
- Promotes stress-resistant, healthy plants
- Hardens the grass against wear and enhances disease resistance
- Reduces the need for inorganic fertilisers
- Used in times of stress to re-balance the trace elements within a plant

Symbio Defender

is a concentrated extract of *Ascophyllum nodosum* seaweed harvested from the Atlantic Ocean from sustainable resources, with 5% Iron and 0.3% Copper.



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

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

**PACK
SIZE:
10L**

Nutrient:	% w/v
Sulphur Trioxide (SO ₃)	7.3
Sulphur (as S)	2.9
Copper (Cu)	0.32
Iron (Fe)	5.0
Seaweed Solids	7.5

N	P	K	MgO	Fe
0.1	0.06	0.19	0	5

10L / ha
300 - 600L water

pH: 3-4

SG: 1.19-1.23

CONTACT US TODAY:

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Technical Information

How to apply:

- 10 L/ha
- Use as a biostimulant year round.
- Apply monthly or tank mixed with biostimulants or liquid fertilisers as required
- Apply as a soil drench in spring, summer and early autumn in 400-600L water per hectare
- Apply as a foliar spray in late autumn and winter in 300-400L water per hectare
- Use as a growth stimulant and plant hardener throughout the cool season from autumn to spring. Apply monthly except in times of frost

Symbio Defender contains a natural balance of macronutrients and chelated micronutrients (>60 elements), carbohydrates, amino acids, antioxidants and other beneficial organic compounds.

Naturally-occurring nutrients include:

Vitamins A, B1, B2, B3, B5, B12, C, D, E, K, choline and carotene.

Bioactive amino acids including alanine, valine, glycine, isoleucine, serine, tyrosine and stress protecting amino-betaines.

Plant hormones: auxins, gibberellins, and cytokinins.

Essential trace elements including boron, copper, iron, magnesium, manganese, molybdenum and zinc.



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