



# 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

Nutrient:	% w/v
Sulphur Trioxide (SO <sub>3</sub> )	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

PACK  
SIZE:  
10L

## CONTACT US TODAY:



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The Symbio brand is part of Origin Amenity Solutions Limited.



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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.

Before Defender Application



1 week later



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