

TECHNICAL DATA SHEET

Super Fifty®

Description: Super Fifty® is the highest concentrated liquid seaweed extracted from *Ascophyllum nodosum* seaweed for foliar and soil application. Designed to mitigate oxidative stress in affected crops, Super Fifty® has been demonstrated by external universities to improve fruit-set, yield and marketable grade. Additionally, it will reduce the impact of cold, drought, heat and salinity stress.

Usage/Control: Plant Biostimulant

Handling/Compatibility: Refer to Safety Data Sheet. Shake well before use.

Packaging: 1L, 5L, 10L, 20L, 210L and 1000L

Maximum Storage: 3 years

Storage Condition: Store in original containers >5°C and away from direct sunlight.



Suitable for use in Organic Farming in accordance with Regulations (EU) No 2018/848 and 2021/1165. Control ECOCERT F -32600.

Super Fifty® is certified for use in organic farming by the Organic Trust Ltd. and is OMRI listed.

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MATERIAL CHARACTERISTICS

Characteristics	Unit	Analysis
Appearance	-	Black/brown liquid
Odour	-	Marine
Specific Gravity	-	1.22 - 1.24
Solubility in water at 20°C	%	≥ 99
pH	-	8.5 - 10.5
Concentration	g/l	≥ 495
Organic matter	% w/w	22.5 - 26.5
Inorganic matter	% w/w	14.5 - 18.5
Total Organic Carbon	% w/w	≥ 10

MACRONUTRIENTS

Guaranteed analysis (min)

Potassium oxide (K ₂ O)	% w/w	8.0
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HEAVY METALS

Arsenic (As)	mg/kg	< 18
Cadmium (Cd)	mg/kg	< 0.5
Chromium (Cr)	mg/kg	< 1.0
Copper (Cu)	mg/kg	< 200
Lead (Pb)	mg/kg	< 5.0
Mercury (Hg)	mg/kg	< 0.2
Nickel (Ni)	mg/kg	< 5.0
Zinc (Zn)	mg/kg	< 20.0

The information contained in this document is correct to the best of our knowledge. The recommendations or suggestions herein are made without guarantee or representation as to result, since the conditions of use are beyond our control. This is a natural product. Its properties may vary between batches and seasons.