



BioAtlantis

Nature working Naturally™

TECHNICAL DATA SHEET

BioAtlantis SuperFifty® Prime

Description: SuperFifty® Prime is a concentrated seaweed mixture, manufactured under the innovative AgriPrime technology platform from BioAtlantis Ltd. It is tailor-made to 'prime' and protect crops from drought, heat and cold induced oxidative damage. Also, proven to improve fruit setting process, so that crops reach their full genetic potential.

Usage/Control	Foliar fertilizer.
Handling/Compatibility	Refer to Safety Data Sheet.
Storage	Store in original containers.
Packaging	1L , 5L , 10L , 20L , 210L or 1000L

General Features

Appearance	:	Black/brown liquid
Odour	:	Marine
Specific Gravity	:	1.21 to 1.23
Solubility	:	≥99.0% soluble
Concentration	:	≥495 g/L dry matter

Chemical Analysis

pH	:	5.0 – 6.5
Organic Matter	:	25.0 – 29.0% w/w
Inorganic Matter	:	12.5 – 16.5% w/w
Total Organic Carbon	:	10.0% w/w minimum

Macronutrients

Potassium	K	5.8% w/w
Potassium oxide	K ₂ O	7.0% w/w

Guaranteed analysis (Min)

Heavy Metal Analysis

Arsenic	As	<18.0 mg/Kg
Cadmium	Cd	<0.5 mg/Kg
Chromium	Cr	<1.0 mg/Kg
Lead	Pb	<5.0 mg/Kg
Mercury	Hg	<0.05 mg/Kg
Nickel	Ni	<1.0 mg/Kg
Tin	Sn	<5.0 mg/Kg

BioAtlantis SuperFifty® Prime is a natural product. Its properties may vary between batches and seasons.

Date of Issue: 07/05/2020
Revision No.: 0
Page 1 of 1