



BioAtlantis

Nature working Naturally™

TECHNICAL DATA SHEET

Alga 95®

(Soluble seaweed extract powder)

Description: Alga 95® is a spray-dried, microgranular powder-based plant strengthener, manufactured from *Ascophyllum nodosum* seaweed, harvested from the Atlantic Ocean off the west coast of Ireland. It contains a natural balance of macronutrients, micronutrients, carbohydrates, amino acids, antioxidants and other beneficial organic compounds.

Usage/Control

Fertiliser used in foliar and fertigation applications. Refer to Application Data.

Handling/Compatibility

Refer to Safety Data Sheet.

Storage

Store in original containers in a dry environment. Ensure packaging is sealed properly after use.

Packaging

1.25 kg, 1.5 kg, 10 kg or 20 kg

General Features

Appearance	:	Black microgranular powder
Odour	:	Marine
Density	:	0.55 to 0.85 g/ml
Solubility	:	≥99.5% soluble in a 10% Solution at 20°C
Dry matter	:	94-96% w/w

Chemical Analysis

pH	:	8.5 – 10.5
Organic Matter	:	47.0 – 57.0% w/w
Inorganic Matter	:	38.0 – 48.0% w/w
Total Organic Carbon	:	23.0% w/w minimum

Guaranteed Analysis (Min –Max)

Macronutrients

Potassium	K	15.8% w/w
Water soluble Potassium oxide	K ₂ O	19.0% w/w

Guaranteed Analysis (Min)

Heavy Metal Analysis

Arsenic	As	<40.0 mg/Kg
Cadmium	Cd	<1.5 mg/Kg
Chromium	Cr	<2.5 mg/Kg
Lead	Pb	<5.0 mg/Kg
Mercury	Hg	<0.4 mg/Kg
Nickel	Ni	<2.5 mg/Kg
Tin	Sn	<1.4 mg/Kg

Guaranteed Analysis (Limit)

Alga 95® is a natural product. Its properties may vary between batches and seasons.

Alga 95® is certified for use in organic farming by the Organic Trust Ltd., CDFA and is OMRI listed. Suitable for organic farming in compliance with Council Regulation (EC) 834/2007. Inspected by ECOCERT SA F-32600.

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