

AlgaFlex SD

Highly soluble seaweed powder
Certified organic by Soil Association
Alginic acid > 24%
Mannitol > 8.9%

AlgaFlex SD is made by spray drying Biotechnica's certified organic AlgaFlex 30 liquid seaweed concentrate, which is derived from an aqueous extract of *Ascophyllum Nodosum*. This brown kelp seaweed species is hand-harvested from the cold coastal waters of the Atlantic Ocean. AlgaFlex SD retains all the advanced bioactive properties of liquid AlgaFlex 30, and can be used by mixing with water and/or as an ingredient for blending into proprietary biostimulant

We guarantee:

Alginic acid > 24%
Mannitol > 8.9%

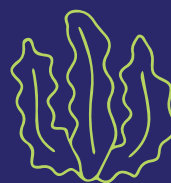
Physical and Chemical Properties

(Properties will vary due to conditions at time of harvesting. A full analysis of the batch purchased is available on request)

Appearance Brown coloured fine powder
Typical pH (1% in water) 4.7
Moisture content 95%

Reconstitution in water

Make up 1 L of AlgaFlex 30 aqueous equivalent:
Add 330 grams of AlgaFlex SD to 800 grams of water. Mix until fully dissolved.





Typical analysis (Dry sample)

Dry matter (w/w)	95%
Organic matter (LOI) (w/w)	70.6%
Organic carbon (w/w)	30%
pH 1:6 (fresh)	4.7
Total nitrogen (w/w)	0.3%
Phosphorus (P2O5) (w/w)	0.1%
Potassium (K2O) (w/w)	3.8%
Calcium (Ca) (w/w)	0.7%
Magnesium (MgO) (w/w)	1.1%
Sulphur (SO3) (w/w)	2.9%
Sodium (Na2O) (w/w)	5.7%
Zinc (Zn) (mg/kg)	23.8
Copper (Cu) (mg/kg)	<1

Standard spray protocols:

Use 2 - 4 Litres of Algaflex 30 aqueous equivalent in 200 Liters of water.

Contact our BioAgronomists for crop specific advice.

Our products have received the following certifications.



Contact us

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