

AlgaFlex SD

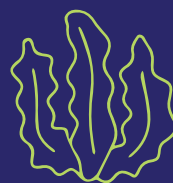
Highly soluble seaweed powder

AlgaFlex SD is made by spray drying Biotechnica's 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 mixes.

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 Yellow/orange fine powder





Typical analysis (dry sample)

Dry matter (w/w)	95%
Organic matter (LOI) (w/w)	69.6 %
Organic carbon (w/w)	39%
pH	5.7
Total nitrogen (w/w)	0.3%
Phosphorus (P ₂ O ₅) (w/w)	0.3%
Potassium (K ₂ O) (w/w)	5.1%
Calcium (Ca) (w/w)	1.3%
Magnesium (MgO) (w/w)	0.1.8%
Sulphur (SO ₃) (w/w)	7.9%
Sodium (Na ₂ O) (w/w)	7.5%
Chloride (Cl) (w/w)	0.05%
Iron (Fe) (w/w)	0.01%
Manganese (Mn) (mg/kg)	57.2
Molybdenum (Mo) (mg/kg)	1.84
Silicon (SiO ₂) (w/w)	<0.2%

Application rate

Spray applications: Dilute 1-1.5kg AlgaFlex SD into 300-400 litres water per hectare

Contact our BioAgronomists for further advice.



Contact us

+44 (0)1234 989 000
info@biotechnica.co.uk

Hudson Road, Elms Farm Industrial Estate,
Bedford, MK41 0HR, United Kingdom

