

## AlgaFlex LM

Low Molecular Weight (166kDA)  
Fully soluble concentrate (28%)  
Certified organic by soil Association  
Alginate acid > 4.5%  
Mannitol > 1.5%

AlgaFlex LM is a soluble concentrate of an aqueous extract from *Ascophyllum Nodosum* containing mostly the lower molecular weight (166kDA) alginate acid fraction. This fraction is fully water soluble and will not cause sedimentation upon standing. It is also compatible with Calcium anions so it can be enriched without causing separation. This product is particularly useful for blending with other products at low pH (around 4.6) without causing instability.

### We guarantee:

Alginate acid > 4.5%  
Mannitol > 1.5%

### 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)

**pH** 4.0 – 4.8, ideal for plant uptake

**Specific Gravity** 1.125 – 1.165

**Appearance** Dark brown liquid

**Solids content** (w/v) > 26%

### Standard spray protocols:

Use 2 - 4 Litres of AlgaFlex LM aqueous equivalent in 200 Liters of water.

### Preservatives

Potassium sorbate (0.015%) and sodium benzoate (0.03%) used as the preservatives.

For more information on any of our products, contact our BioAgronomy experts.



Our products have received the following certifications:



### Contact us

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

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

