



TECHNICAL DATA SHEET

ITEM: GREEN SEAWEED EXTRACT

REPORT NO.: NMBO-S10602

BATCH NO.: NMBO240813

TEST QUANTITY: 300G

MANUFACTURING DATE: 2024-08-13

TEST DATE: 2024-08-14

[SPECIFICATIONS]

Ingredients	Content
Alginic Acid.....	≥40.0%
Organic Matter.....	≥35.0%
Total Nitrogen (N).....	≥3.0%
Phosphorus (P2O5).....	≥7.0%
Potassium (K2O).....	≥18.0%
PH.....	5.0 – 8.0
Algae-Derived Stimulants...	500ppm
Microelements.....	≥0.5%
Moisture.....	≤10.0%
Solubility In Water.....	100%
Appearance.....	Dark Green Powder

[DESCRIPTION]

Green Seaweed Extract is made from Chilean *Durvillaea Antarctica*, first pretreated by blanching and re-greening method, then extracted by enzymatic digestion, so as to obtain an extract with green appearance, which maximally retains the natural biological active substances in seaweed that are beneficial to plant growth and development. Spirulina grown in specific environments in nature is selected for production and processing into algae-derived amino acids.

[APPLICATION METHODS] Based on the experience of using the application method

Foliar spraying Dilute 2000-3000 times

Seed soaking and dressing Seed dressing: 2g/kg

Flushing, Drip irrigation 400-750g/ha

Soaking: dilute 600-800 times

Compounding with fertilizers Water soluble fertilizer addition: 1-5kg/ton Compound fertilizer addition: 2.5kg/ton

[ATTENTIONS]

1. Soaking seed, root irrigation, micro-irrigation, drip irrigation, foliar spraying, flushing, etc. Fertilization interval 7-14 days.
2. Best time to use: Spray evenly in the morning and evening when the weather is good.
3. It should be sprayed once in case of rain within 6 hours after spraying.
4. This product is widely used in flowers, vegetables, melons and fruits, grain, cotton, and other economic crops and various field crops.

