



## TECHNICAL DATA SHEET

ITEM: SEAWEED POLYSACCHARIDE

REPORT NO.: NMBO-S10702

BATCH NO.: NMBO240813

TEST QUANTITY: 300G

MANUFACTURING DATE: 2024-08-13

TEST DATE: 2024-08-14

### [SPECIFICATIONS]

Ingredients	Content
Alginic Acid.....	≥20.0%
Seaweed Polysaccharide.....	≥40.0%
Organic Matter.....	≥35.0%
Total Nitrogen (N).....	≥2.0%
Phosphorus (P2O5).....	≥5.0%
Potassium (K2O).....	≥18.0%
Mannitol.....	≥4.0%
Microelements.....	≥0.5%
Amino Acid.....	≥0.5%
PH.....	5.0 - 8.0
Moisture.....	≤10%
Solubility In Water.....	100%
Appearance.....	Brown Powder

### [DESCRIPTION]

Seaweed Polysaccharide Powder is made from brown seaweed raw materials from different regions: Sargassum Pallidum from Indonesia, Ascophyllum Nodosum from Ireland and Fucus Vesiculosus from Brittany, France. It is refined by biological enzymolysis, extraction, separation and purification processes, and is rich in polysaccharides, mannitol, amino acids and other active substances. Rich and comprehensive nutrition, high content of active ingredients required for plant growth and development.

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

Foliar spraying	Flushing, Drip irrigation	Compounding with fertilizers
Dilute 2000-3000 times	300g/ha	Water-soluble fertilizer: 6-8kg/ton Compound fertilizer: 4-5kg/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.

