



TECHNICAL DATA SHEET

ITEM: ASCO 40

BATCH NO.: NMBO240809

MANUFACTURING DATE: 2024-08-09

REPORT NO.: NMBO-S10401

TEST QUANTITY: 300mL

TEST DATE: 2024-08-10

[SPECIFICATIONS]

Ingredients.....	Content
Alginic Acid	≥50g/L
Organic Matter	≥100g/L
Total Nitrogen (N).....	≥5g/L
Phosphorus (P2O5).....	≥10g/L
Potassium (K2O).....	≥30g/L
Mannitol.....	≥30g/L
Seaweed Polysaccharide.....	≥100g/L
Microelements.....	≥2g/L
Natural Plant Hormones.....	≥1000ppm
Gravity.....	1.10-1.20
PH.....	6.0-8.0
Appearance.....	Dark Brown Liquid

[DESCRIPTION]

ASCO 40 is made from imported wild Ascophyllum Nodosum, adopting the patented technology of seaweed extraction by the Institute of Oceanology, Chinese Academy of Sciences (IOCAS) and State Key Laboratory of Bioactive Seaweed Substances. It is produced through physical crushing, biological enzymolysis, low temperature concentration and dry purification. This product has characteristics of comprehensive nutrient, high contents, good water solubility, good compatibility, fast-acting and long-lasting, safe, efficient and so on.

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

Application period	Application Methods	Dilute ratio	Dosage	Interval
Avoiding full-bloom stage	Spraying	Diluted as 1000-1500 times	300-900g/ha	≥10days
The whole growth period	Irrigation	Diluted as 1000-1500 times	3000-9000g/ha	≥10days
The whole growth period	Watering	Diluted as 800-1200 times	400-600g/ha	≥25days

[ATTENTIONS OF SPRAYING]

1. Foliar spray: avoiding the sunning and raining, should be sprayed again after 6 hours during raining days.
2. Using interval should be not less than 10 days
3. For foliar fertilizer, there will be a more obvious effect during a growth period of 3 times in general, you can see the effect 2-24 hours after spraying in general.
4. In the procreation growth stage, spray with 0.2% monopotassium phosphate, boric fertilizer and calcium fertilizer.

