



TECHNICAL DATA SHEET

Seaweed Extract(Ascophyllum nodosum Extact)

Product Code: T-5 Revision: 1.0 Date: 2026-06-10

Use SOIL & FOLIAR APPLICATION	Efficacy Focus Crop nutrition support, fertilizer efficiency, and stress-tolerance positioning.	Compliance Final claims and rates must follow destination-market fertilizer registration and label rules.
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1. Product Identification

Product Code	T-5
Product Name	Seaweed Extract(Ascophyllum nodosum Extact)
Product Type	Ascophyllum nodosum Extact Liquid Fertilizer
Physical Form	Liquid
Recommended Use	SOIL & FOLIAR APPLICATION
Document Date	2026-06-10

2. Product Overview

Seaweed Extract(Ascophyllum nodosum Extact) is supplied as a liquid product positioned as ascophyllum nodosum extact liquid fertilizer. It is intended for professional agricultural input use where crop nutrition performance, application reliability, and destination-market compliance are required.

3. Typical Specification

Parameter	Specification	Remark
Organic Matter	≥ 170 g/L	Typical / declared
N	≥ 5 g/L	Typical / declared
K■O	≥ 72 g/L	Typical / declared
Ca	≥ 1.5 g/L	Typical / declared
pH	8-10	Typical / declared
Density	1.16 g/mL	Typical / declared
Appearance	Liquid	Visual form

4. Agronomic Benefits

-	Contains seaweed-derived organic actives to support vegetative growth and stress resistance.
-	Supports targeted secondary and trace element nutrition for deficiency correction.
-	Liquid format supports practical handling, blending, and field application.

5. Application & Use Guidance

Foliar Application	Dilute with clean water and spray evenly on crop foliage. Avoid application under high temperature or strong sunlight.
Soil / Fertigation	Apply through irrigation, drip system, or soil drench according to crop stage and local agronomic practice.
Compatibility	Perform a jar test before tank mixing. Avoid direct mixing with strong acids, strong alkalis, or highly oxidizing materials unless compatibility is confirmed.
Rate Statement	Application rate is market- and crop-dependent and should be confirmed in the final label or sales specification.

6. Handling, Storage & Compatibility

-	Store in a cool, dry, well-ventilated area and keep the container tightly closed.
-	Protect from moisture, direct sunlight, freezing, and excessive heat.
-	Keep away from food, feed, seeds, and incompatible chemical materials.
-	Use appropriate personal protection during handling; avoid eye contact, skin contact, and inhalation of dust or mist.

7. Packaging, Compliance & Disclaimer

Packaging	Export packaging can be customized according to order, label, and destination-market requirements.
Regulatory Positioning	Agricultural input / fertilizer product. Importer and user should verify local registration, label, and claim requirements before sale or application.
Disclaimer	This TDS is provided for quotation and technical reference. Final product claims, rates, and directions should follow the approved label and contract specification.
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