



TECHNICAL DATA SHEET

FLB Bio Liquid

Product Code: T-10 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-10
Product Name	FLB Bio Liquid
Product Type	Humic Acid+Amino Acid+Seaweed Extract Liquid Fertilizer
Physical Form	Liquid
Recommended Use	SOIL & FOLIAR APPLICATION
Document Date	2026-06-10

2. Product Overview

FLB Bio Liquid is supplied as a liquid product positioned as humic acid+amino acid+seaweed extract 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
Amino acid	120 g/L	Typical / declared
Fulvic Acid	60 g/L	Typical / declared
Seaweed Extract	50 g/L	Typical / declared
pH (1:250 dilution)	6-8	Typical / declared
Density	1.18 g/mL	Typical / declared
Appearance	Liquid	Visual form

4. Agronomic Benefits

-	Improves soil conditioning, nutrient chelation, and root-zone nutrient availability.
-	Supports fertilizer use efficiency and helps crops tolerate common abiotic stress.
-	Provides amino-acid based organic nutrition for rapid crop uptake and recovery.
-	Contains seaweed-derived organic actives to support vegetative growth and stress resistance.
-	Supports targeted secondary and trace element nutrition for deficiency correction.

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.
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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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