



TECHNICAL DATA SHEET

Humic Acid

Product Name: Humic Acid

Origin: Leonardite (Natural Organic Mineral)

Supplier: Basekim Company

Product Description

Humic Acid is a natural organic soil conditioner produced from leonardite. It improves soil structure, increases nutrient availability, enhances root development and supports sustainable agricultural production. Available in powder, granular and liquid forms.

Typical Specification

Parameter	Typical Value
Appearance	Black / Dark Brown
Form	Powder / Granular / Liquid
Humic Acid Content	Grade dependent
Fulvic Acid	Available upon request
Moisture	Max. 15%
pH (1% Solution)	8.0 – 10.5
Solubility	High (Potassium-based grades)
Heavy Metals	Within agricultural limits

Main Features

- Improves soil structure
- Increases nutrient retention
- Enhances root growth
- Improves water retention
- Supports beneficial soil microorganisms
- Suitable for sustainable agriculture
- Available in multiple formulations

Applications

- Soil conditioning
- Fertilizer production



- Agriculture and horticulture
- Greenhouse cultivation
- Organic farming
- Fertigation systems (liquid grades)
- Environmental soil remediation
- Industrial applications

Packaging

Available in:

- 25 kg bags
- Jumbo bags
- Bulk packaging
- Liquid containers (grade dependent)

Storage

- Store in a cool, dry place.
- Protect from moisture and direct sunlight.
- Keep packaging tightly closed.
- Avoid prolonged exposure to humidity.

Shelf Life

24 months when stored in the original unopened packaging under recommended storage conditions.

Disclaimer

The values listed are typical and do not constitute a guaranteed specification. Product characteristics may vary depending on the selected grade and formulation. Refer to the current Certificate of Analysis (COA) for guaranteed batch specifications.