FULVIC ACIDS

Bio Fulvic Acid (Bio Potassium Fulvate) Powder 50%

Product code SH-BKF-01P · Supersedes SHA-BFA-K-TDS (2026-10)

≥ 50.0%	≥ 12.0%	100%
FULVIC ACID (DRY BASIS)	POTASSIUM AS K_2O (DRY BASIS)	WATER SOLUBILITY

01 PRODUCT OVERVIEW

Bio fulvic acid is a biochemical fulvic acid produced by microbial fermentation of plant-derived feedstock; it is not mined from leonardite. This grade is a brown, water-soluble powder containing potassium, used in foliar and fertigation formulations.

02 TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PARAMETER	TYPICAL VALUE	TEST METHOD
Appearance	**Brown powder**	Visual
Fulvic acid (dry basis)	**≥ 50.0%**	HG/T 5334-2018
Potassium as K_2O (dry basis)	**≥ 12.0%**	NY/T 1977
Water solubility	**100%**	NY/T 1978
Moisture	**≤ 2.0%**	GB/T 8576
pH (1:100)	**4.0 – 6.0**	HG/T 3278

Typical values, not a specification. Batch results are stated on the Certificate of Analysis (COA) issued with each shipment. "To be confirmed" means the value is under review.

03 INTENDED USES AND APPLICATION

- Foliar and fertigation formulations
- Fulvic acid base for water-soluble fertilizers
- Additive for compound and bulk-blended fertilizers

Application rates depend on crop, soil and formulation. Please contact us for technical guidance and run a small-scale trial before large-scale use.

04 PACKAGING, STORAGE AND DOCUMENTS

PACKAGING 1 / 5 / 10 kg aluminium foil bag; 20 / 25 kg woven or paper bag with inner PE liner; 1,000–1,100 kg jumbo bag
STORAGE Cool, dry, well-ventilated place in the original closed packaging; protect from moisture; reseal opened bags.
SHELF LIFE To be confirmed
DOCUMENTS Safety Data Sheet (SDS) and batch Certificate of Analysis (COA) available on request.

The information in this Technical Data Sheet is given in good faith for reference. Users should determine the suitability of the product for their own application and comply with the regulations of the destination market. For safety information, refer to the Safety Data Sheet (SDS) of this grade.