FULVIC ACIDS

Potassium Fulvate Powder, Grade 1

Product code SH-KF-01P · Supersedes SHA-KFA-1-P-TDS (2026-08)

≥ 20.0%	≥ 10.0%	100%
FULVIC ACID (DRY BASIS)	POTASSIUM AS K_2O (DRY BASIS)	WATER SOLUBILITY (DRY BASIS)

01 PRODUCT OVERVIEW

Potassium fulvate is a water-soluble potassium salt of humic and fulvic acids. This grade is supplied as black powder and is used in fertigation, foliar and water-soluble fertilizer formulations.

02 TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PARAMETER	TYPICAL VALUE	TEST METHOD
Appearance	**Black powder**	Visual
Fulvic acid (dry basis)	**≥ 20.0%**	HG/T 5334-2018
Humic acid (dry basis)	**≥ 40.0%**	HG/T 3278-2011
Potassium as K_2O (dry basis)	**≥ 10.0%**	GB/T 33804-2017
Water solubility (dry basis)	**100%**	HG/T 3278-2018
Moisture	**≤ 15.0%**	HG/T 3278-2018
pH (1:100)	**4.0 – 6.0**	GB/T 33804-2017
Fineness	**60 – 100 mesh**	Sieve method

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

- Fertigation and drip irrigation formulations
- Foliar fertilizer formulations
- Blending with compound and water-soluble 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 25 kg woven or kraft paper bag with inner PE liner; custom packaging on request
STORAGE Cool, dry, well-ventilated place in the original closed packaging; protect from moisture; reseal opened bags.
SHELF LIFE 24 months in original, unopened packaging
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.