INSOLUBLE HUMIC ACID

Humic Acid Powder 50%

Product code SH-HA-02P · Supersedes SHA-HA-2-TDS (2026-08), powder form

≥ 50.0%	≥ 65.0%	≤ 25.0%
HUMIC ACID (DRY BASIS)	ORGANIC MATTER (DRY BASIS)	MOISTURE

01 PRODUCT OVERVIEW

Humic acid powder is milled and classified leonardite, the naturally oxidised, humified layer of lignite. It is not water soluble and is intended for soil application and as a raw material for granulation and organic fertilizer production.

02 TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

PARAMETER	TYPICAL VALUE	TEST METHOD
Appearance	**Black powder**	Visual
Humic acid (dry basis)	**≥ 50.0%**	GB/T 11957-2001
Organic matter (dry basis)	**≥ 65.0%**	NY 525-2012
Moisture	**≤ 25.0%**	GB/T 11957-2001
pH (1:100)	**5.0 – 7.0**	GB/T 33804-2017
Fineness	**80 – 100 mesh**	Sieve method
Water solubility	**Insoluble**	–

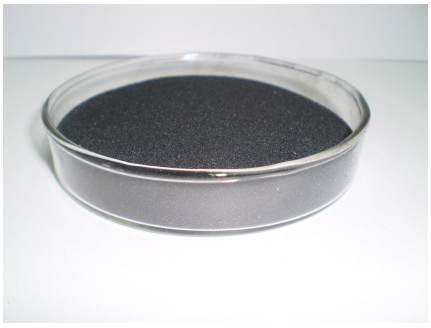
Typical values, not a specification. Batch results are stated on the Certificate of Analysis (COA) issued with each shipment. "To be confirmed" means the value is under review.

03 INTENDED USES AND APPLICATION

- Soil conditioner applied directly to soil
- Raw material for granulation and organic or organic-inorganic 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 20 / 25 kg or 50 kg woven PP bag with inner PE liner; 1,000–1,100 kg jumbo bag; 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.