

China leading Manufacturer

Producer of Humic Acid, Fulvic Acid & Amino Acid

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Our Certificates



Achieved
Two Provincial Fertilizer Registration Certificates
Eight Ministerial-Level Fertilizer Registration
Certificates





PRODUCTS >

- Organic Fertilizers:

1. Humic Acid
2. Potassium Humate
3. Fulvic Acid
4. Seaweed Extract
5. Amino Acid
6. The products Formulation Index

Organic Fertilizer



CAS NO.	1415-93-6
EINECS NO.	215-809-6
HS CODE	3824999999
CHEMICAL FORMULA	C ₉ H ₉ NO ₆

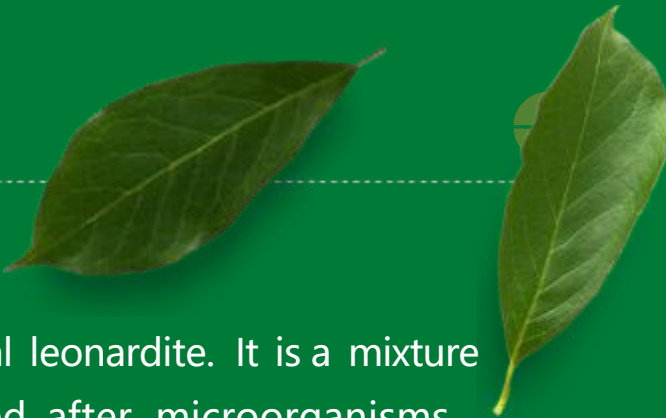
Humic Acid

Humic Acid is naturally extracted from the mineral leonardite. It is a mixture of macromolecular organic compounds formed after microorganisms decompose and transform plants, and then undergo long-term geochemical reactions.

Packing: 25kg/bag
Customized packing is available

Specification:

ITEM	STANDARD		
	Powder	Granular (2.0-5.0mm)	Natural state
Organic Matter (dry basis)	80% min.	80% min.	80% min.
Total Humic Acid (dry basis)	65% min.	60% min.	65% min.
Moisture	15%max.	15% max.	30%max.
PH	3.5-6	3.5-6	4-6



Organic Fertilizer



CAS NO.	68514-28-3
EINECS NO.	271-030-1
HS CODE	3105909000
CHEMICAL FORMULA	C ₉ H ₈ K ₂ O ₄

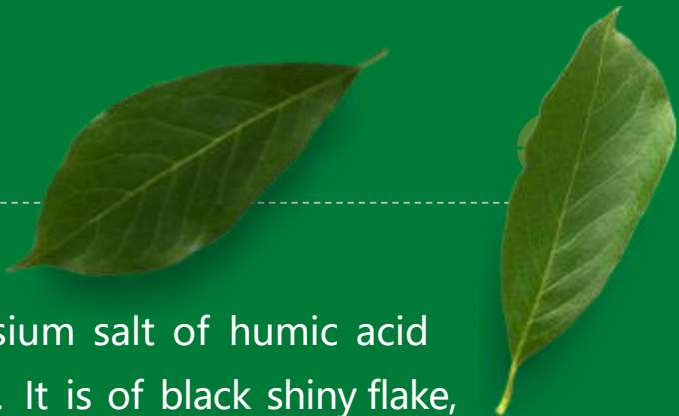
Potassium Humate

Potassium Humate is a high-quality potassium salt of humic acid extracted from natural high-grade leonardite. It is of black shiny flake, powder, and crystal, with high water solubility and the ability of anti-hard water.

Packing: 25kg bags
Customized packing is available

Specification:

Appearance	(powder) Potassium humate	(granule) Crystalline potassium humate
Humic acid(dry basis)	≥60%	≥60%
Water-insoluble	≤25%	≤25%
Moisture	≤15%	≤15%
K ₂ O(dry basis)	≥8%	≥8%
PH	7-12	7-12
Grain rate(0.2-1.0mm)	/	≥90%
Grain rate(1-2.5mm)	/	≥90%
Grain rate(2.5-5mm)	/	≥90%



Organic Fertilizer



CAS NO.	479-66-3
EINECS NO.	610-395-7
HS CODE	3105200090
CHEMICAL FORMULA	C ₁₄ H ₁₂ O ₈

Fulvic Acid

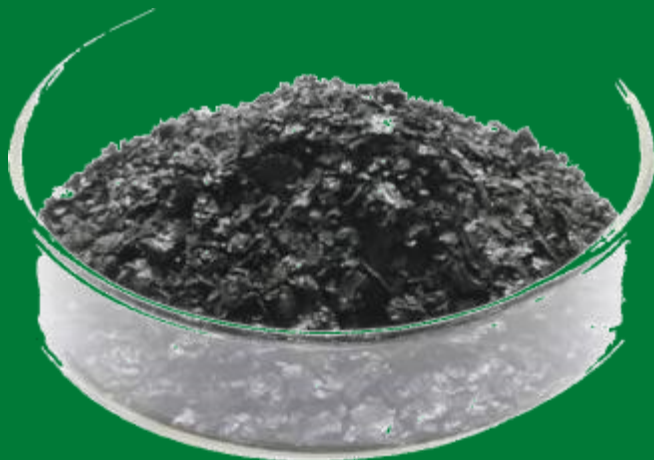
Leonardite Fulvic Acid is extracted from peat, lignite and weathered coal. Fulvic acid is a short carbon chain small molecular structure substance extracted from natural humic acid. It is the water-soluble part of humic acid with the smallest molecular weight and the highest active group content.

Packing: 25kg/bag
Customized packing is available

Specification:

ITEM	Leonardite Fulvic Acid
Appearance	Microparticles
Fulvic acid (dry basis)	≥50.0%
K ₂ O (dry basis)	≥12.0%
Moisture	≤15.0%
Water-insoluble	≤0.5%
PH	9.0-11.0

Organic Fertilizer



CAS NO.	69235-69-4
HS CODE	3105900000

Seaweed Extract

The Seaweed Extract from “*Ascophyllum nodosum*” by enzyme hydrolysis (hydrolysis) technology.

Packing: 20kg/bag

Specification:

ITEM	STANDARD	
	Powder	Flake
Water Solubility	99.0% -100.0%	99.0% -100.0%
Organic Matter	45.0% min.	45.0% min.
Alginic Acid	18.0% min.	18.0% min.
K ₂ O	16.0-18.0%	16.0-18.0%
Moisture	5.0% max.	5.0% max.
PH	8.0-11.0	8.0-11.0

Organic Fertilizer



CAS NO.	65072-01-7
HS CODE	3101009010
MOLECULAR FORMULA	RCHNH ₂ COOH

Amino Acid

Amino Acid Powder contain organic nitrogen and inorganic nitrogen, which not only can be used as raw materials for foliar fertilizer but also can be apply on the crops as water flush fertilizer, ground fertilizer and basic fertilizer. There are two source, one is from animal fur, the other is from soybean.

Packing: 25kg/bag
Customized packing is available

Specification:

	Animal Source	Plant Source
Total Amino Acid	40.0% min.	50.0% min.
Type	With chlorine / Without chlorine	

Enzymatic Compound Amino Acid	
Total Amino Acid	80.0% min.
Type	Without chlorine pure organic

HUMIC ACID FORMULATION INDEX

Super Siro Humic	Total Humic Extracts 70%, Fulvic Acid 15%, K2O 8%, pH9-11, Flake/Powder
Siro-60	Humic Acid 60%, K2O 10%, pH9-11, Flake/Powder
Siro-20	Total Humic Extracts 20%, Amino Acid 10%, NPK12-0-1, pH 4-7,Prill
Siro-70	Total Humic Extracts 70%, Fulvic Acid 35%, K2O 10%, pH9-11,Flake/Powder
Siro-70 WSG	Humic Acid 70%, Fulvic Acid 5%, K2O 10%, Size 2-4mm, pH9-11
Siro Mix	Total Humic Extract s 30%, Fulvic Acid 5%, K2O 3%, Organic Matter 55%, pH9-11,Granular
Siro-60 Plus	Humic Acid 60%, Fulvic Acid 10-15%, K2O 10%, pH9-11, Flake/Powder
Siro-60 Crystal	Humic Acid 60%, Fulv ic Acid 5%, K2O 10%, Size 2-4mm, pH9-11
Siro-Black	Humic Acid 10%, Amino Acid 10%, NPK 8-1-1, pH 4-7, Granular
Humic Acid Granular	Humic Acid 40%, Organic Matter 70%, pH 6-7, Slow Release

AMINO ACID FORMULATION INDEX

Siro Hyper 800	Total Amino Acid 80%, Free Amino Acid 5%, N 16%, pH4-6, Powder
Siro Power 800	Total Amino Acid 80%, Free Amino Acid 75%, pH 4-6,N 13%, Powder
Siro Power	Total Amino Acid 42%, Free Amino Acid 40%, N 16%, pH 4-6, Powder
Siro Chelate Mg	Free Amino Acid 25%, Mg 6%, pH 7-9, Powder
Siro Power 700	Total Amino Acid 70%, N 11%, pH 4.5-6.5, Powder
Siro Power Cl Free	Total Amino Acid 42%, N 16%, Ammonium Sulphate 40%, pH 4-6,Powder
Siro Chelate Ca	Free Amino Acid 40%, Calcium 15%, pH 7-9, Powder
Siro Power S00	Total Amino Acid 50%, N 17%, pH 4-6, Powder
Siro Pro 800	Total Amino Acid 80%, N 13.5%, pH4-6, Powder
Amino Chelate K	Free Amino Acid 42%, N 9%, K2O 8%, pH 7-9, Powder
New Hyper ZnMnB	Total Amino Acid 200g/L,Free Amino Acid 100g/L,Peptide 100g/L, Zn+Mn+8 20g/L, pH4-6, Brown Liquid
Siro Power Mix	Free Amino Acid 200g/L, TE (Zn, Mn, B, Cu,Fe and Mo) 40g/L, pH 3.0-5.0, Liquid
New Hyper ZnB	Total Amino Acid 450g/L, Free Amino Acid 150g/L, Peptide 300g/L, Zn+B 20g/L, pH 4-6, Liquid
Siro PolyX	Total Amino Acid 400g/L, Free Amino Acid 50g/L, Organic Matter 350g/L, pH5-7, Liquid
Amino Liquid Low Cl	Amino Acid 300g/L, N 7%, Cl 0.5%-1.0%, pH 3-5, Liquid
super Trace	Total Amino Acid 35%, Free Amino Acid, 30%, N 6.5%, TE(Ca, Mg, Zn, B, and Mo)
Fish Amino	Total Amino Acid 80%, Free Amino, Acid 12%, Organic Matter 90%, N 15%,
Amino Liquid Coloring	Amino Acid 20%, Contains Phenylalanine 12%, K2O 17%, pH 8.5-9, Liquid
New Hyper	Total Amino Acid 50%, Organic Nitrogen 8%, pH 4-6, Liquid
New Hyper Ca Mg	Total Amino Acid 400g/L, Free Amino Acid 200g/L, Peptide 100g/L, Ca+Mg 40g/L, Liquid

FULVIC ACID FORMULATION INDEX

Siro Fulviplus	Fulvic Acid 95%, pH5-7,Powder
Fulvic Acid 45%	Fulvic Acid 45%, K2O 10%, Organic Matter 60%, pH 3-9, Powder
Fulvic Acid 30% Granular	Fulvic Acid 30%, NPK 2-0-8, Organic Matter 30%, pH4-6, Granular
Fulvic Acid 30% Powder	Fulvic Acid 30%, NPK 2-0-8,Organic Matter 30%,pH 4-6, Powder

SEAWEED EXTRACT FORMULATION INDEX

Siro Alginic	Alginic Acid 18%, K2O 16%, Organic Matter 50%, pH 8-10, Flake/Powder
Siro Alginic Plus	Alginic Acid 18%, K2O 16%, Organic Matter 50%, Mannitol 3.5%, pH 8-10, Flake/Powder
Siro Nova	Alginic Acid 16%, K2O 16%, Organic Matter 50%, pH9-11, Flake/Powder
Seaweed Extracts Flake	Alginic Acid 12-14%, K2O 16%, Organic Matter 45%, pH9-11, Flake/Powder