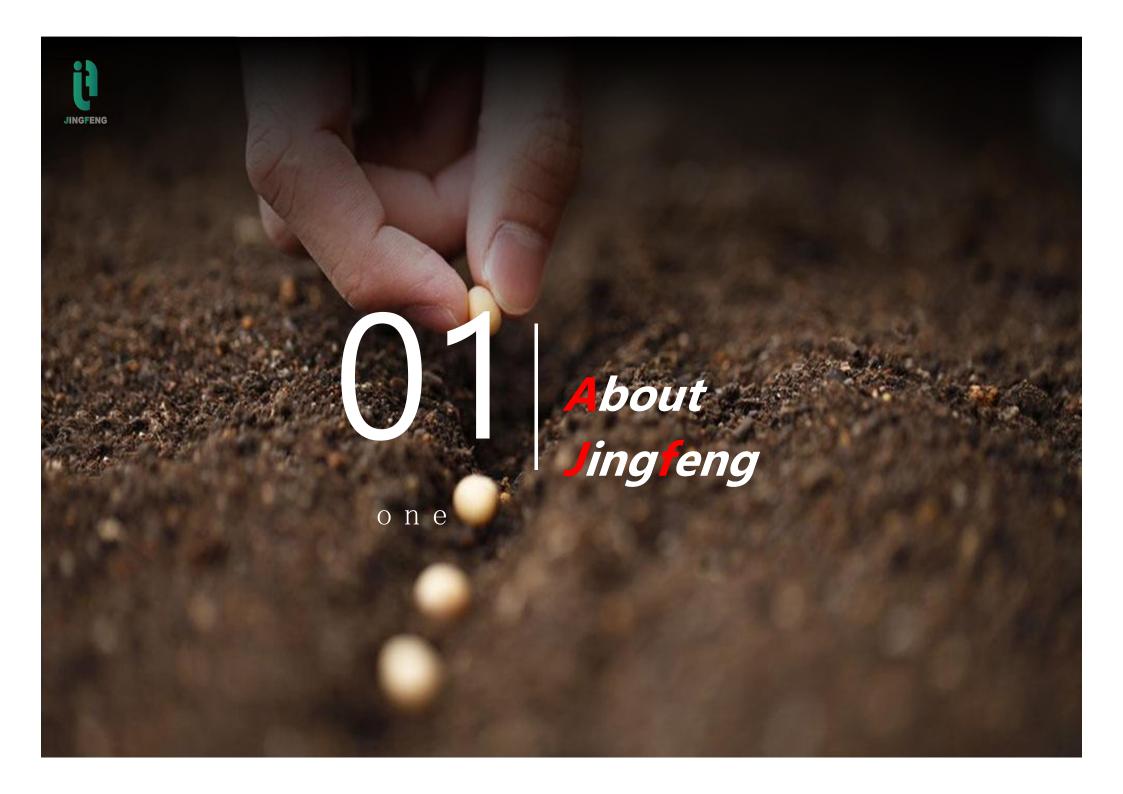




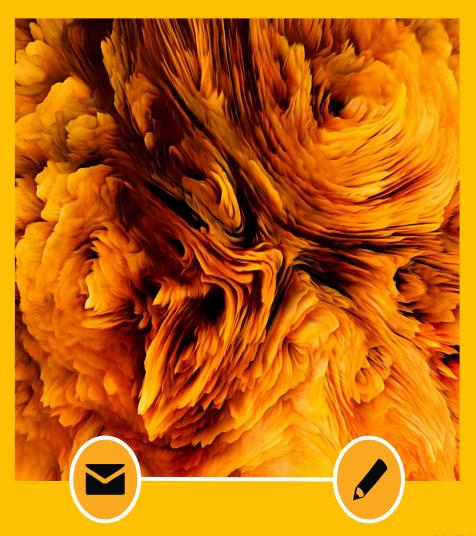
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About Us



JINGFENG focus on green agriculture, human health. We are committed to humic acid products development, producing and selling. We have achieved remarkable results on development and application of the agriculture humic acid series, feed farming humic acid series, pharmaceutical grade humic acid.

We have a professional laboratory for humic acid products to conduct a comprehensive analysis, and given a full-extraction program for extracting different humic acid materials. For humic acid application in agriculture, we can make for soil water and crop situation in different regions of the analysis, and then the case with fat; our focus area for fertilization of crops able to program, rushed release from basal foliage conduct Fertilization job with the Trinity.

we have an active sales of domestic sales and international export sales team weave a strong sales network and production aspects of our co-production base provides us with a whole strong postproduction sources quarantee.



Head Office

Address: Lize Yayuan Apartment, Xizhan South Road, Fengtai District, Beijing 100072

R&D Center

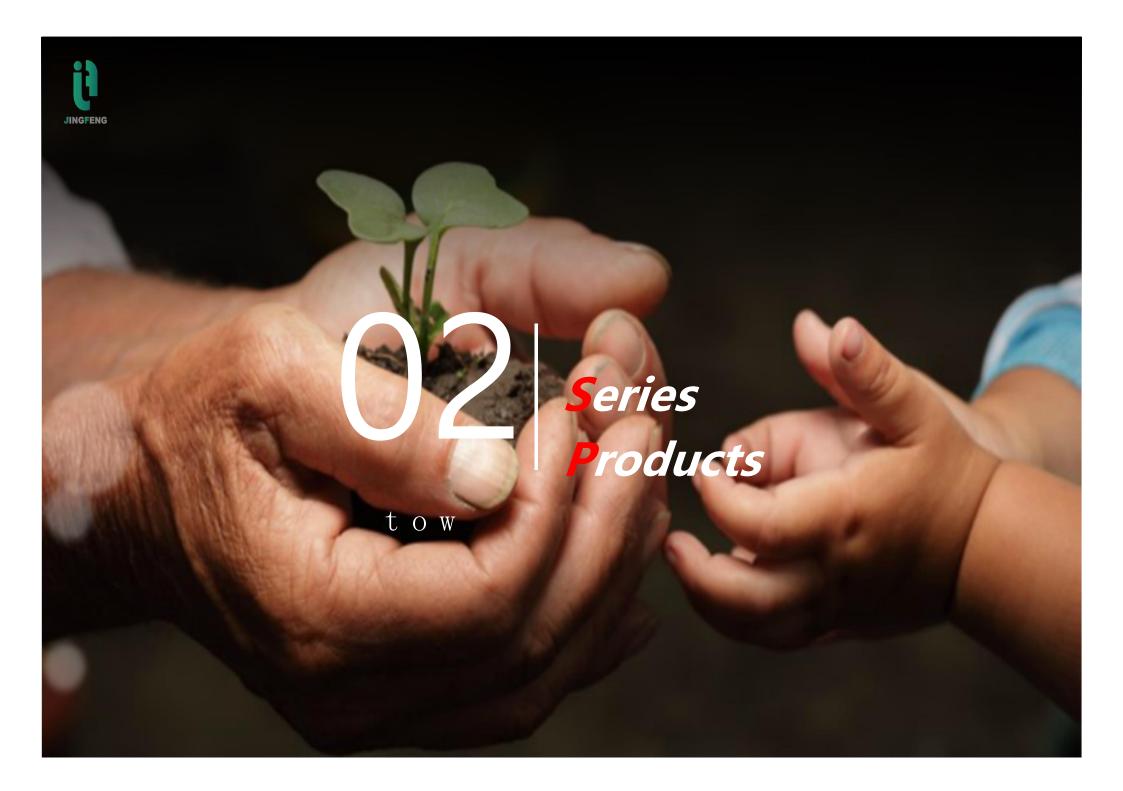
Room 418, West District 4th Floor, Office Buildin 1-101, NO 979, Tianchen Road, High-tech

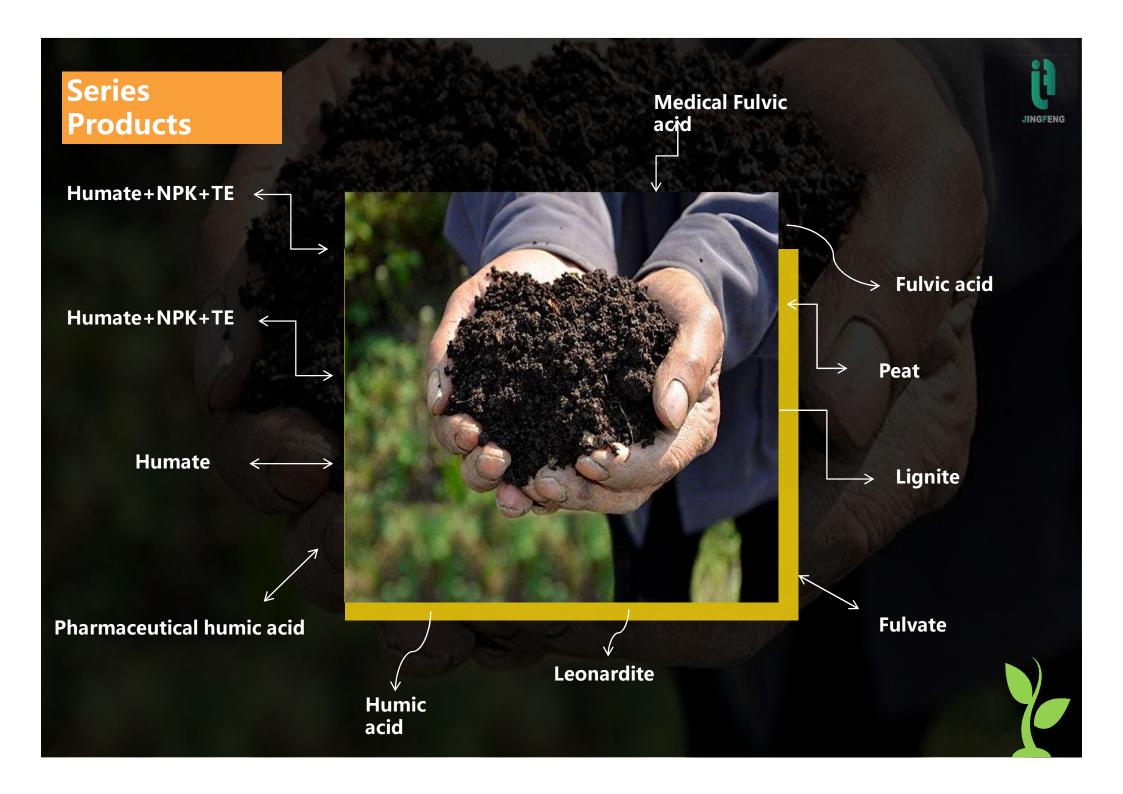
Marketing Center

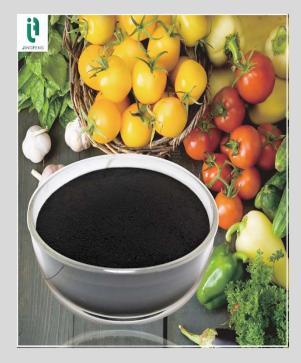
Room 9-2-1601, Ziyun Guoji, Chunfeng Road, Binhai CBD, Tianjin,300450

Production Base

Sun'nan'Zhuang village,Yong'an Town, Fenxi County, Linfen City, Shanxi Province, 041000









Humic Acid Powder / Granule



Humic Acid Powder / Granule

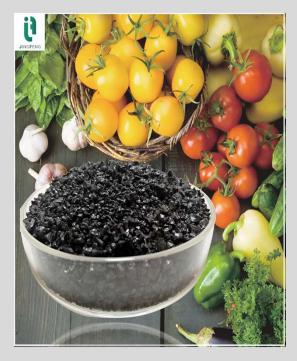
WE WITNESS CROP HARVEST AND HUMAN HEALTH

Product Code	Appearance	Humic Acid	Fineness	Partical Size
JFHA-HA-1-P/G	Black Powder/Granule	60% min	100-120 mesh	2-4 mm
JFHA-HA-2-P/G	Black Powder/Granule	50% min	100-120 mesh	2-4 mm
JFHA-HA-3-P/G	Black Powder/Granule	40% min	100-120 mesh	2-4 mm

Characteristic

- Largely promote the buffering power and fertility of 1. soil by improving the structure and increasing its organic matter.
- 2. Neutralize both acidic and alkaline to make it into a optimized soil environment with pH 5.5-7.0.
- 3. Foster proper environment for soil microbial mass.

- 1. Base fertilizer: For field crop, 50-100kgs/ha per crop season.
- 2. For fruit trees, 10-kgs per plant. For vegetables, 1-2kg/m2.
 - Mix additive: 30-
- 3. 60kgs per ton of composite.(suggested mix use with Urea and MAP DAP)





Potassium Humate Flake / Powder



Potassium Humate Flake / Powder

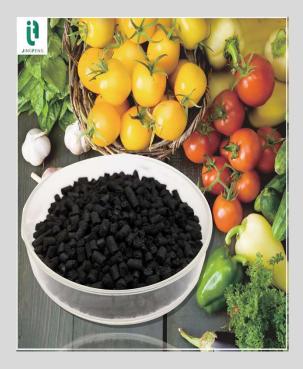
WE WITNESS CROP HARVEST AND HUMAN HEALTH

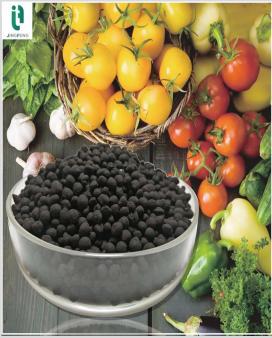
Product Code	Appearance	Humic Acid	K20	Water Solubility	Fineness	Particle Size
JFHA-KHA-1- F/P	Black Flake/Powder	70% min	10-12% min	100%	100-120 mesh	2-4 mm
JFHA-KHA-2- F/P	Black Flake/Powder	60-65% min	10-12% min	95% min	100-120 mesh	2-4 mm
JFHA-KHA-3-P	Black Powder	50% min	10-12% min	90% min	100-120 mesh	1

Characteristic

- Largely promote the buffering power and fertility of soil by improving the structure and increasing its organic matter.
- 2. Neutralize both acidic and alkaline to make it into a optimized soil environment with pH 5.5-7.0.
- 3. Foster proper environment for soil microbial mass.
- Working as natural seed germination and roomstimulant. Promote germination of seeds and growth of root system.
- Largely optimized the absorption of beneficial ion 5. by plants thus increase plants growth accordingly increase the yield and fruits quality.
- 6. Enhance plant's ability to counter stressed conditions.

- Act as the humic acid raw materials for the
 1. production of humic acid fertilizer, the proposed dosage is 5-10%.
 - Base fertilizer: Used for root fertilization, 10-20kgs per 666m², supply potassium element, plenty of
- 2. organic matter to soil, help to improve soil condition. Can improve drought resistance ability, cold resistance, disease and insect resistance.
 - Foliar Spray: Used as leaf spray fertilizer, dissolve 30-50 grams into 15-30kgs water, solution
- 3. concentration is 1:500 to 1:1000. Generally apply fertilizer during seedling stage, growth period, flowering phase and fruiting period, total 4-5 times.
 - Drop irrigation, water flush: 5-10kgs per time per 666 m². Dissolve evenly into fertilizer bucket or wash
- 4. directly with water. Generally apply fertilizer during seedling stage, growth period, flowering phase and fruiting period, total 4-5 times.
- Soaking seed, soaking root: Dissolve into water to 5. make 1:2000 concentration solution. Soak 10-24 hours.





Potassium Humate Crystal / Granule / Pillar



Potassium Humate Crystal / Granule / Pillar

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Product Code	Appearance	Humic Acid	K20	Water Solubility	Moisture	Particle Size
JFHA-KHA-2-C	Black Crystal	60-65% min	10-12% min	95% min	13% max	0.5-2mm / 2- 5 mm
JFHA-KHA-C	Black Pillar	60%	10% min	90% min	13% max	4-6mm
JFHA-KHA-3-G	Black Granule	50% min	8-9% min	90% min	13% max	2-5 mm

Characteristic

- Largely promote the buffering power and fertility ofsoil by improving the structure and increasing its organic matter.
- 2. Neutralize both acidic and alkaline to make it into a optimized soil environment with pH 5.5-7.0.
- 3. Foster proper environment for soil microbial mass.
- Working as natural seed germination and roomstimulant. Promote germination of seeds and growth of root system.
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- directly with water. Generally apply fertilizer during seedling stage, growth period, flowering phase and fruiting period, total 4-5 times.
- Soaking seed, soaking root: Dissolve into water to 5. make 1:2000 concentration solution. Soak 10-24 hours.

Boron Humate



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Boron Humate

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Appearance	Black Granules
Product code	JFHA-BHA-G
Humic Acid (dry basis)	50.0% min
Boron (as B2O3 dry basis)	12.0% min

1.Product Description

Boron humate is in the form of humic acid chelated with boron, black granule non soluble in water. Suggested to mix with other fertilizers.

2.Main Specification

Neutralize both acidic and alkaline to make it into a optimized soil environment with pH 5.5-7.0.

3.Main Function

Effective boron in boron humate promotes flower bud differentiation: use before flowering to promote flower bud differentiation, increase pollination rate, and effectively prevent the production of deformed fruit;

Boron oxide (B2O3) in boron humate can promote fruit setting: it can stimulate the germination of pollen and the elongation of pollen tube, so that pollination can proceed smoothly. Improve the seed setting rate and fruit setting rate. Improve quality: promote the synthesis and transformation of sugar and organic substances, improve the balanced

Improve quality: promote the synthesis and transformation of sugar and organic substances, improve the balance supply of nutrients in various organs of crops, and improve the yield and quality of agricultural products.

Regulation function: regulate the formation and operation of organic acids in plants. In the absence of boron, the organic acid (arylboronic acid) accumulates in the roots, and the cell differentiation and elongation of the apical meristem are inhibited, and the cork is formed, causing root necrosis.

Boron humate can also enhance the drought resistance, disease resistance of crops and promote crop precocity.

4.Package

1kg, 5kgs, 10kgs printing aluminium foil bag + 10kgs, 20kgs printing carton box. 20kgs/25kg woven/paper bags with inner liner.(The Most popular package) 20kgs/25kg color printing PP/PE bags with inner liner.

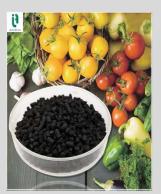
1MT, 1.1MT jumbo bags with discharge hole.

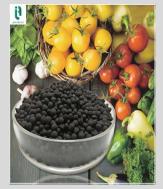
According to customers' requirement.

Potassium Fulvate Flake / Powder



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Potassium Fulvate Flake / Powder

Product Code	Appearance	Humic Acid	Fulvic Acid	K20	Water Solubility	Fineness
JFHA-KFA-1- F/P	Black Flake/Powder	60% min	30% min	10-12% min	100%	100-120 mesh
JFHA-KFA-2- F/P	Black Flake	60% min	15% min	10-12% min	100%	

Characteristic

Potassium fulvate has higher fulvic acid content thus has good water solubility and good ability to

- counter flocculation, can be used for foliar spay and drip irrigation, also could mixed with other kinds of fertilizer and pesticide.
- Greatly increase the soil fertility, especial mixed 2. with Urea ,DAP, MAP, MKP. With faster and obvious effect.
- Increase the organic matter of soil and improve 3. soil structure, accordingly largely promote the buffering power of soil.
- Regulate PH of soil and increase soil fertility.
- Create good living environment for microbial mass.
- Promote the development of chlorophyll, sugars and amino acids in plants and aid in photosynthesis.
- Promote seed germination in short time, Greatly increase harvest and fruits quality.
- Greatly increase plants capability counter stress and disease.

Dosage

Sal

gati

on

Soil

50-100 grams / hectare for each unit of Nitrogen applied Nitr as UAN, Urea, SOA

oge • 2.3-4.6 kg/ha with 100 kg/ha of Urea

n • 2.1-4.2 kg/ha with 100 litres of UAN

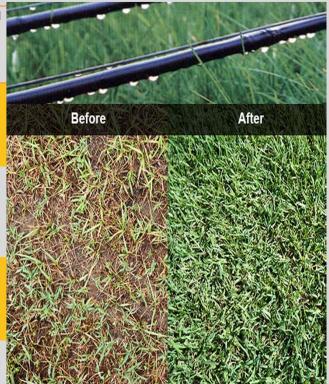
1.0-2.1 kg/ha with 100 kg/ha of SOA

Sal	
t-	5kg/ha with each and all irrigation applications
wat	Jkg/na with each and all imgation applications
er	

5kg/ha with each and all irrigation applications

Imp rov 5kg/ha with each and all irrigation applications em ent

This product is not compatible used in concentration with N.B. solution pH under 4. For combination with elements or chemicals solution which pH is under 4 select fulvic acid.



Fulvic Acid Flake / Powder



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Service Autorio



Characteristic

- 1. 100% water solubility with no flocculation left
- 2. Improve soil structure and utilization of potash
- 3. Increase the release of potassium
- 4. Increase the crop resistance of drought and disease
- 5. Improve water storage capacity of soil
- 6. Quick release organic fertilizer

Fulvic Acid Flake / Powder

Product Code	Appearance	Fulvic Acid	K2O	Water Solubility	Fineness	Particle Size
JFHA-FA-F/P	Black Flake/Powder	55% min	12% min	100%	100-120 mesh	2-4 mm

Dosage

Act as the humic acid raw materials for the
1. production of humic acid fertilizer, the proposed dosage is 5-10%.

Base fertilizer: Used for root fertilization, 10-20kgs per 666㎡, supply potassium element, plenty of

organic matter to soil, help to improve soil condition.
 Can improve drought resistance ability, cold resistance, disease and insect resistance.

Foliar Spray: Used as leaf spray fertilizer, dissolve 30-50 grams into 15-30kgs water, solution

3. concentration is 1:500 to 1:1000. Generally apply fertilizer during seedling stage, growth period, flowering phase and fruiting period, total 4-5 times.

Drop irrigation, water flush: 5-10kgs per time per 666 m². Dissolve evenly into fertilizer bucket or wash

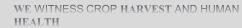
4. directly with water. Generally apply fertilizer during seedling stage, growth period, flowering phase and fruiting period, total 4-5 times.

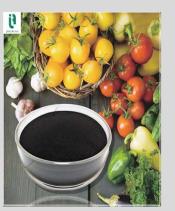
Soaking seed, soaking root: Dissolve into water tomake 1:2000 concentration solution. Soak 10-24 hours.



Sodium Humate Flake / Powder

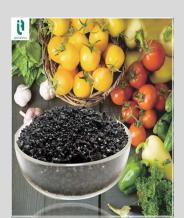






Sodium Humate Flake / Powder

Product Code	Appearance	Humic Acid	Water Solubility	Fineness	Particle Size	Product Code
JFHA-NaHA-1-F/P	Black Flake/Powder	70% min	100%	100-120 mesh	2-4 mm	JFHA-NaHA-1- F/P
JFHA-NaHA-2-C/F/P	Black Crystal/Flake/Powder	60-65% min	95% min	100-120 mesh	2-4 mm	JFHA-NaHA-2- C/F/P
Characteristic) Oosage		





Sodium huamte forms a kind of protecting film on the mucosa cells of the intes

additive • Reduces the absorption of toxic substances.

- Absorb toxins from proteins, toxic residues and various heavy metals.
- Promote growth and stimulate the immune system.
- Improve the carbon source of water
- Purification of water quality

Aquacu • Physical shade

- Growing grass
- Chelating heavy metal ions
- Improve the substrate, detoxification deodorant
- removing toxic metals and their ions from wastewater.

Industry

Feed

- Sodium humate can be applied as an adjunct in dissolved air flotation cells to assist in the removal of trace amounts of grease, oil, liquid organics and suspe
- used as potential fluid loss additives in certain types of organic liquids to preve nt seepage from lagoons or pit containment areas.

Feed additive •

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 - Promote growth and stimulate the immune system.
 - Improve the carbon source of water
- Purification of water quality

Aquacu • Iture

- Physical shade
- Growing grass
- Chelating heavy metal ions
- Improve the substrate, detoxification deodorant
- removing toxic metals and their ions from wastewater.
- Sodium humate can be applied as an adjunct in dissolved air flotation cells to

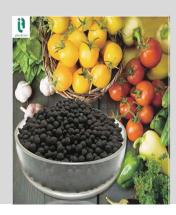
Fertigation and Foliar

Feed ingredients, drinking water, Additive. mineral supplements

Additive amount(Sodium humate 2%-3%per MT fodder shiny flake / powder)

Drinking water(Sodium humate shiny flake, 1 gram per litre of water sodium humate crystal)

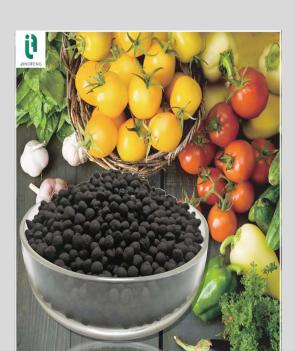
Initial support: 20 gram per 100kg of Unhealthy Animals(Sodium body weight Subsequent: 5gram per 100kg of body humate shiny flake, (letavra etempla envetal)



Amino Humate Granule



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Amino Humate Granule

Product Code	Appearance	Amoni Acid	Humic Acid	Moisture	Organic Mater	Amino nitrogen
JFHA-AA-1-G	Black Shiny Granule	10% min	20% min	1% max	25% min	16% min
JFHA-AA-2-G	Black Shiny Granule	10% min	25% min	1% max	45% min	12% min

Characteristic

- 1. Provide plants with necessary amino acid and peptides also largely save the energy for their synthesis.
- 2. Enhanced capability to counter stress condition (drought, hot or cold temperature, transplanting stress etc.) and disease.
- 3. Soluble humate will help to slow release nitrogen and release locked-up phosphorus also activate the micro element in the oil to increase fertility.

- 1. Base fertilizer: For field crop, 50-100kgs/ha per crop season.
- 2. For fruit trees, 10-kgs per plant. For vegetables, 1-2kg/m2.
- 3. Mix additive: 30-60kgs per ton of composite.(suggested mix use with Urea and MAP DAP)

40% Sodium humate big flake / granule / prill / columnar cylindrical pillar



40% Sodium humate big flake / granule / prill / columnar cylindrical pillar

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1.Production Description

Sodium Humate big flake is made from lower content leonardite. But has higher viscosity than normal sodium humate, which make it has bigger size. As it's low cost product, mostly this product is used for animal feed, aquaculture and ceramic

2.Main Specification

We are supplying other contents of sodium humate: 40% sodium fulvate, 50%-65% sodium humate, 70% sodium humate.

Product name	40% Sodium humate
Appearance	Black Flake / granule / prill / columnar / cylindrical / pillar
Product code	JFHA-NaHA-4
Water solubility	80%
Humic Acid(dry basis)	40% min
Moisture	15.0% max
Particle size	3-6mm(flake), 2-4mm(granule / prill), 5-6mm(columnar / cylindrical / pillar)

3. Main Function

- (1). Work as feed additive
- -Sodium huamte forms a kind of protecting film on the mucosa cells of the intestine.
- -This protection reduces the absorption of toxic substances as they may occur as a follow-
- up from infectious processes or from residues from animal feed in the intestinal tract.
- -It also has the distinct property to absorb toxins from proteins, toxic residues and various heavy metals.

Stabilize of intestinal flora. Fix microorganisms, toxins and harmful substances in animal feed. Promote growth and stim ulate the immune system.

- (2). Aquaculture application
- -sodium humate can work as carbon source of water.
- -Purification of water qualit.
- -Growing water grass, improve aquatic plant quality.
- -Chelating heavy metal ions in water.
- -Improve the substrate, detoxification deodorant.
- (3). Industry uses
- -Sodium humate can be used for removing toxic metals and their ions from wastewater.

Sodium humate can be applied as an adjunct in dissolved air flotation cells to assist in the removal of trace amounts of grease, oil, liquid organics and suspended matter.

They should be considered as a special coagulant aid to be used in conjunction with water soluble polymeric flocculants for removal of soluble organics.

They can also be used as potential fluid loss additives in certain types of organic liquids to prevent seepage from lagoon s or pit containment areas.

-Used for ceramic producing.

4. Usage

5. Package

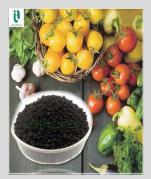
- -1kg, 5kgs, 10kgs printing aluminium foil bag + 10kgs, 20kgs printing carton box.
- -20kgs/25kg woven/paper bags with inner liner. (The Most popular package)
- -20kgs/25kg color printing PP/PE bags with inner liner.
- -1MT,1.1MT jumbo bags with discharge hole.
- -According to customers' requirement.

6. Advantage

- -Include with dairy or beef cattle, pig, poultry, sheep, horse, shrimp and fish feed, supplements or water.
- -Improves feed and supplement digestion.
- -Faster animal weight gains.
- -Increase dairy feed efficiency and reduce mastitis, animal stress and healing time.
- -Odour reduction in animal waste.
- -Support general health and vitality of animals, birds, fish and shrimp.

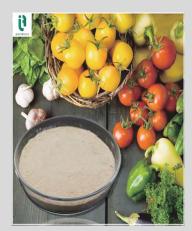






45% Animal Source Amino Acid





45% Animal Source Amino Acid

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1. Product Description

45% Animal source amino acid, which is fully called animal source compound amino acid powder, is formed from animal feather by acid hydrolysis. Such as duck feather, chicken feather, goose feather and so on, which can be absorbed by plants directly. It has the characteristics of both organic nitrogen and inorganic nitrogen. It is the main raw material of amino acid foliar fertilizer, and can also be directly used in crop flushing fertilizer, base fertilizer.

2. Main Specification

Product name	45% Animal Source Amino Acid Powder
Brand	JINGFENG
Service	Custom package, OEM product
Appearance	Light yellow powder
Water solubility	Completely
Amino acid	45% min
PH	5.0-7.0
MOQ	1MT
Organic Nitrogen	8.2% min
Total Nitrogen	17% min

3. Detail Introduction

Light yellow powder, good fluidity, 100% water solubility, dissolve instantly, and easy to absorb moisture. The content of the amino acid content at all levels is available, animal source 30%, 45%, plant source 30%, 40%, 45%, 50%, 70%, 80%.

4..Main function

The amino acid can promote the photosynthesis of the plant. It can increase the content of chlorophyll and make the photosynthesis more vigorous.

Good effects of a plurality of amino acid mixed nutrition. The fertilizer efficiency of the compound amino acid powder is higher than the single amino acid of the same amount of nitrogen, and is also higher than the inorganic nitrogen fertilizer of the equal amount of nitrogen.

period of time after use. At the same time, it can promote the early maturity of crops and shorten the growth cycle.

Improve crop quality. Enriched amino acids can improve the quality of crops. For example, the protein content of grain increased by 3%, cotton flower velvet quality was good, longer fiber; vegetable palatability was good, crude fiber decreased; flower flowering period was long, flower color was bright, aroma was strong, melon and fruit sugar content increased, edible part was more, storage resistance was good. Clean and pollution-free, improve the ecological environment. The fertilizer applied in the field has no residue, which can improve the physical and chemical properties of soil, improve the fertility and water conservation and air permeability, and play the role of conservation, ripening and soil improvement.

The metabolic function enhanced and the ability of resistance improved. After amino acids are absorbed by crops, their physiological and biochemical functions can be strengthened. Crops can mature early, but also due to their own vitality enhancement, cold and drought resistance to dry and hot wind, resistance to diseases and insect pests and lodging resistance improved, so as to achieve stable vield and high yield.

The root system developed and the absorption ability enhanced. Amino acids play a special role in promoting the root development of crops, which leads to the rapid root development, the increase of secondary roots, the increase of root quantity and the extension of roots, which leads to the great enhancement of the ability of crops to absorb water and nutrients.

5. Applicable Crops

All crops

6. Recommended Dosage

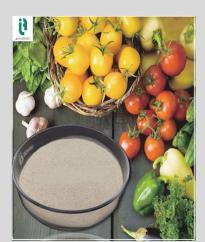
- -Root irrigating with 500 times of water solution, Foliar spraying with 1000 times of water solution;
- -Base fertilizer per 665m², 20-25KGS. Foliar fertilizer per 665m², 8-10KGS.
- -Mixed with pesticides and has synergistic effect.
- -Spraying effect is better before 10:00 a.m. or after 4 p.m.
- -Respraying in the event of rain 2 hours after spraying
- -In the growing season, the application is repeated according to the needs of agriculture and nutrition.

7. Packaging and storage

- -20kgs/25kg woven/paper bags with inner liner.(The Most popular package)
- -20kgs/25kg color printing PP/PE bags with inner liner.
- -According to customers' requirement.

50% Plant source amino acid





50% Plant source amino acid

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1.Product Description

50% Plant source amino acid powder is made of soybean or soybean meal, can be directly applied to crops as fertilizer. Also could be applied to animal feed and aquaculture.

2.Mean Specifications

Z.iiiodii oposiiiodiioiio				
Specification	Standard			
Name	50% Plant source amino acid			
Appearance	Light Yellow Powder			
Total Amino Acid	50% min			
Moisture	5% max			
Amino Nitrogen	10% min			
Ph	5-7			
Water Solubility	100%			

3.Fertilizer application

a)Main function

The amino acid is a kind of high quality plant nutrient. Amino acids are essential nutrients for plant growth. Because amino acids are rich in protein, proteins are indispensable nutrients for humans and animals. Without protein, humans and animals cannot grow and develop normally. Therefore, plants can grow normally without amino acids.

Amino acids promote plant photosynthesis. Due to the nature of the amino acid, it has a unique promoting effect on plant growth, especially photosynthesis, especially glycine, which can increase plant chlorophyll content, increase enzyme activity, promote carbon dioxide penetration, make photosynthesis more vigorous, and improve crop quality. Amino acid play an important role to increased Vc and sugar content.

Amino acids are effective biostimulant. Spraying or applying amino acids to plants can increase various nutrients required by plants, increase the accumulation of dry matter, regulate the proportion and balance of a large number of elements, trace elements and various nutrients, which play a role in regulating the normal growth of plants.

b)Dosage and application

Recommended dosage: base fertilizer, flushing 20-40kg/665m², spraying 1-3kg /665m²

Mixed with pesticides, mutual effect.

Spraying effect is better before 10:00 a.m or after 4:00 p.m.

Re-spray if there is rain 2 hours after the first time spraying.

Repeated application according to agricultural and nutritional needs during the growing season.

c)Packaging and storage

20kg/bag, 10kg/bag

Keep airtight and in a dry and ventilated place

4. The main effect of being used as animal feed

Generally, the content of lysine and methionine in cereals and soybean meal-based plant feeds is low, which can not meet the needs of animals. Adding amino acids can greatly reduce protein dosage, reduce feeding cost, and improve animal production efficiency.

Adding amino acids can improve the quality of meat. Adding amino acid to the animal feed can improve meat quality and increase rate of lean meat.

Adding amino acids can improve the digestive function of animals and reduce environmental pollution.

Adding amino acids can reduce stress in animals. For example, pigs are stressed to bite its tail due to weaning and overfeeding.

5. The main effect in aquatic products

a)Main function

Amino acid provide comprehensive nutrients and active substances which is for the growth of planktonic unicellular algae in water, and cultivating the required yellow-green and brown-brown water quality in a short time.

This product will take effect within a short period of time after use and is not affected by the weather (low temperature, rainy days), and the water color will last for a long time

This product is rich in a variety of amino acids. It can not only maintain good water color, but also enhance the vitality of the aquatic products, beautiful body color and growth rate.

b)Dosage

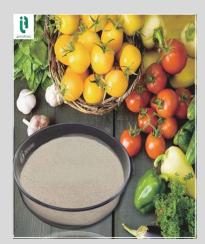
Spilt the whole tank after being dissolved with water, and 0.5kg-0.8kg of the product is used for each 665 nd 1-meter deep water tank.

6 Note:

This product absorbs moisture and agglomerate, which is a normal phenomenon and should be stored in a cool and dry place.

70% Plant source amino acid





70% Plant source amino acid

WE WITNESS CROP HARVEST AND HUMAN HEALTH

1.Product Description

70% Plant source amino acid powder, which has the characteristics of organic nitrogen and inorganic nitrogen, is the main raw material of amino acid foliar fertilizer, can be directly applied to crops for water flush fertilizer and base fertilizer application. Also could be applied to animal feed and aquaculture. Its raw material is soybean or soybean meal.

2.Mean Specifications

Specification	Standard
Name	70% Plant source amino acid
Appearance	Light Yellow Powder
Total Amino Acid	70% min
Moisture	5% max
Amino Nitrogen	12% min
Ph	5-7
Water Solubility	100%

3.Fertilizer application

a)Main function

Improve the quality of the soil, help the soil to creat crumb structure, keep the water & nutrients in the soil

Enhance the utilization of N.P.K.also can chelate with Trace Element, Balance the Crops 'nutrients

Enhance crops anti-stress capability like drought & cold resistance

Improve Quality of the fruit like watermelon, Hamimelon, sugarcane, sugarbeet ,etc...

Promote roots growth

Increase 20~30% yeild

Adjust PH value.

Degaradation harmful substance in the soil

b)Dosage and application

Recommended dosage: base fertilizer, flushing 20-40kg/665m², spraying 1-3kg /665m²

Mixed with pesticides, mutual effect.

Spraying effect is better before 10:00 a.m or after 4:00 p.m.

Re-spray if there is rain 2 hours after the first time spraying.

Repeated application according to agricultural and nutritional needs during the growing season.

c)Packaging and storage

20kg/bag, 10kg/bag

Keep airtight and in a dry and ventilated place

4. The main effect of being used as animal feed

The growth period of laying hens and cows can be extended for 1-2 months, and pigs can be released 10 days in advance.

containing aroma and umami of hydrolyzed protein, better palatability for animals. Improve fertilization rate, hatching rate, litter size and survival rate.

Significantly reduce the phenomenon of laying hens licking feather and licking anal. Can prevent or reduce chicken diarrhea, egg color is good-looking, egg weight increases, pig hair is bright, somnolence and does not move.

5. The main effect in aquatic products

a)Main function

Amino acids contain free amino acids, NPK, organic matter, and are high-quality nutrients for zooplankton and algae. Indirectly improve water quality and improve fish disease resistance.

Amino acid can be used as fertilizer, and the fertilizer effect is stable and long. It can reduce ammonia nitrogen and nitrite formation, also can reduce the amount of chemical fertilizer.

It can improve photosynthesis efficiency and increase dissolved oxygen in water. In alkaline water quality, amino acids can regulate water quality.

The dosage is small, won't form the bottom soil of the pool to compaction, improve the breeding environment.

Significantly increase the number of zooplankton and increase the yield of aquatic products.

b) Dosage

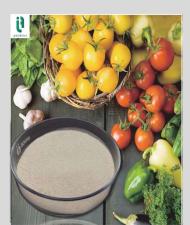
Spilt the whole tank after being dissolved with water, and 0.5kg-0.8kg of the product is used for each 665mof 1-meter deep water tank.

6.Note:

This product absorbs moisture and agglomerate, which is a normal phenomenon and should be stored in a cool and dry place.

80% Plant source amino acid





80% Plant source amino acid

WE WITNESS CROP HARVEST AND HUMAN HEALTH

1.Product Description

The raw materials for the production of 80% plant source amino acids are soybean or soybean meal. Rich in amino acids, nitrogen and organic matter, used as fertilizer directly, can be flushed, sprayed, the effect is remarkable. Fully soluble in water, suitable for drip irrigation, flushing, Foliar spraying, etc., wide range of application, can promote balanced growth of plants, balanced nutrition, improve yield, enhance quality. At the same time, the product is widely used in aquaculture and feed additive industry because of its rich content of many elements, easy to be absorbed by organisms, and after spray drying, the physical and chemical properties of large volume and light weight, widely used in aquaculture and feed additive industry.

2.Mean Specifications

Specification	Standard
Name	80% Plant source amino acid
Appearance	Light Yellow Powder
Total Amino Acid	80% min
Moisture	5% max
Amino Nitrogen	12% min
Ph	5-7
Water Solubility	100%

3.Fertilizer application

a)Main function

Chelate soil nutrients, stimulate root growth, make crops stable, strong, high fertilizer utilization and significant yield.

Improve the photosynthetic performance of crops, promote the transfer and transport of photosynthetic products, improve crop quality, promote their commodity performance.

The microenvironment of crop rhizosphere was improved, the occurrence of soil-borne diseases was restrained, and the effect of resistance to continuous cropping was obvious.

Combined application with inorganic fertilizer can increase the synergistic effect of nutrients, and the effect of crop yield increase is very significant.

Long-term application, make the soil porous and loose, reduce the hardening degree of the soil, improve the soil conservation and the water retention capacity of the soil.

This series of products is the ecological organic fertilizer that must be used in organic food base, green food base and pollution-free food base.

b)Range of application

Widely used in fruit trees, vegetables, garden flowers, Chinese medicinal materials and greenhouse crops. Especially suitable for pollution-free, green product production.

c)Dosage and application

Recommended dosage: base fertilizer, flushing 20-40kg/665m, spraying 1-3kg /665m

Mixed with pesticides, mutual effect.

Spraying effect is better before 10:00 a.m or after 4:00 p.m.

Re-spray in case of rain within 2 hours after spraying

Repeated application according to agricultural and nutritional needs during the growing season.

d)Packaging and storage

20kg/bag, 10kg/bag

Keep airtight and in a dry and ventilated place

4. The main effect of being used as animal feed

Increase fragrance and fresh, promote animal appetite. This product has the effect of enriching sauce flavor and fragrant on feed. The glutamic acid content of this product is nearly 5%. It has the effect of adjusting feed taste and promoting animal appetite. Rapid replenishment of animal nutrition and enhancement of feed utilization rate. Promote the growth of animal fur. This product is keratin hydrolysate, rich in cystine, tyrosine, serine and other amino acids conducive to the growth of animal fur. After eating, animals have ruddy skin and bright hair.

It has certain adhesion ability and can enhance the setting of granule feed.

5. The main effect in aquatic products

a)Main function

The effect of super energy of water fertilizer, especially low temperature, cloudy rain and no sunshine weather, is obviously better than that of other products.

Amino acids is very suitable for the culture of plankton and beneficial algae, and are more helpful for black aquatic young animals to provide stage palatable active food and promote rapid production and development.

Less dosage, no environmental pollution, no hardening of the bottom of the tank, completely water soluble, improved culture environment, environmental protection and high efficiency,

Improve disease resistance, insect pests resistance immunity, reduce mortality, promote rapid growth and development, improve yield and quality b)Dosage

Spilt the whole tank after being dissolved with water, and 0.5kg-0.8kg of the product is used for each 665 nd 1-meter deep water tank.

6.Note:

This product absorbs moisture and agglomerate, which is a normal phenomenon and should be stored in a cool and dry place.

Bio Fulvic Acid Powder / Bio Potassium Fulvate Powder



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Water

Solubility

100%

Rio Fulvic Acid Powder / Rio Potassium Fulvato Powder HEALTH

JIMOFENO	Bio Fulvic Acid Powder / Bio Potassium Fulvate Powder					
	Product Co	ode Appearance	Fulvic Acid	K20	Moisture	Organic Mater
	JFHA-BFA	-P Brown Powder	50% min	12% min	1% max	60% min
	Charac	teristic				
	1.	Improve soil structure, decrease soil moisture consuming and balance ph value of soil.				
	2.	Improve the effectiveness of pesticides and fertilizer.				
	3.	Increase water holding capability by shrinking the stoma and provide drought protection				
	4.	Strengthen root system and improve seed germination.				
	5.	Good supplement of cal	cium and sulfur to	the foliar of p	lants.	
Dosage	6.	Improve the form of enz	yme of plants and	d quality of plan	nts.	
Base fertilizer: For field crop, 50-						

100kgs/ha per crop season.

For fruit trees, 10-kgs per plant. For vegetables, 1-2kg/m2.

Mix additive: 30-

60kgs per ton of composite.(suggested mix use with Urea and MAP DAP)

10.

7.

8.

9. Increase anti-disease capability of plants.

Stimulate growth and increase yield.

Provide overall nutrient and physiologic adjustment to plants and obtain healthy growth.

Convert and chelate trace elements and improve nutrients uptake by plants.

Meidical Grade Fulvic Acid



WE WITNESS CROP HARVEST AND HUMAN HEALTH

Meidical Grade Fulvic Acid

Product Code	Fulvic Acid	Water Solubility		
JFHA-MFA	99.75%% min	100%		







Characteristic

Blood Properties

The red blood cells have the capability of carrying higher percentages of oxygen when in the presence of humate. Human subjects taking humate have reported feelings of euphoria, similar to hyperventilating, during the first few days of taking humate. This euphoria is a result of additional oxygen. Healing of injuries, as a result of additional oxygen, is much quicker.

Helpful for Mineral Transfer

Humates contain both humic and fulvic acids. The fulvic acid is the chelator that carries the minerals. Help to increase the absorption of calcium and transfer iodine from foods into the thyroid glands. Most importantly, fulvic acid captures and removes toxic metals from the body.





Cell Mutation

Humic acid also significantly accelerated the healing process of experimentally induced ulcers Antiinflammatory & Anti-Viral Properties

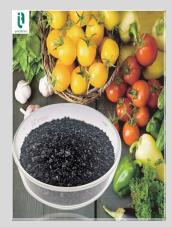
Liver effect

A large part of the humate takes an active part in the liver metabolism. The use of humate plays a role in the liver function and protects it somewhat from disease and/or disturbances.

Pharmaceutical Humic Acid Technical Data Sheet.

Seaweed Extract Flake / Powder







Seaweed Extract Flake / Powder

WE WITNESS CROP HARVEST AND HUMAN HEALTH

	Product Code	Appearance	Alginic acid	K20	Water Solubility	P2O5	Amino acids
	JFHA-SE-F/P-1	Black Flake/Powder	20% min	20% min	100%	2% min	1.5%
	JFHA-SE-F/P-2	Black Flake/Powder	18% min	18% min	100%	2% min	1.5%
	JFHA-SE-F/P-3	Black Flake/Powder	14-16%	14%-16%	100%	1% min	2.1%
	JFHA-SE-F/P-4	Black Flake/Powder	12% min	10%-12%	100%	1% min	2.1%
_							
	Dosage						

Characteristic

- 1. 100% water solubility with no flocculation left
- 2. Improve soil structure and utilization of potash
- 3. Increase the release of potassium
- 4. Increase the crop resistance of drought and disease
- 5. Improve water storage capacity of soil
- 6. Quick release organic fertilizer
- 7. Enhance the usability of soil
- 8. Stimulate crop growth, control the release of nutrients
- 9. Improve the quality and yield of crops, promote the efficiency of fertilizer

- 1. Dilute it with 3000-4000 times water, using for water fulushing irrigation, drip irrigation and foliar spray.
- 2. Use it together with compound fertilizer in the percentage 1:100.
- 3. Strengthen the effect of pesticide and foliar fertilizer: Add it together to pesticide and foliar fertilizer liquid in the percentage: 1:5000.

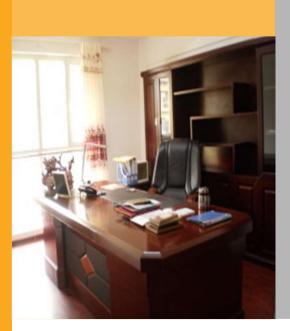


Company Show



WE WITNESS CROP HARVEST AND HUMAN HEALTH

Company Show





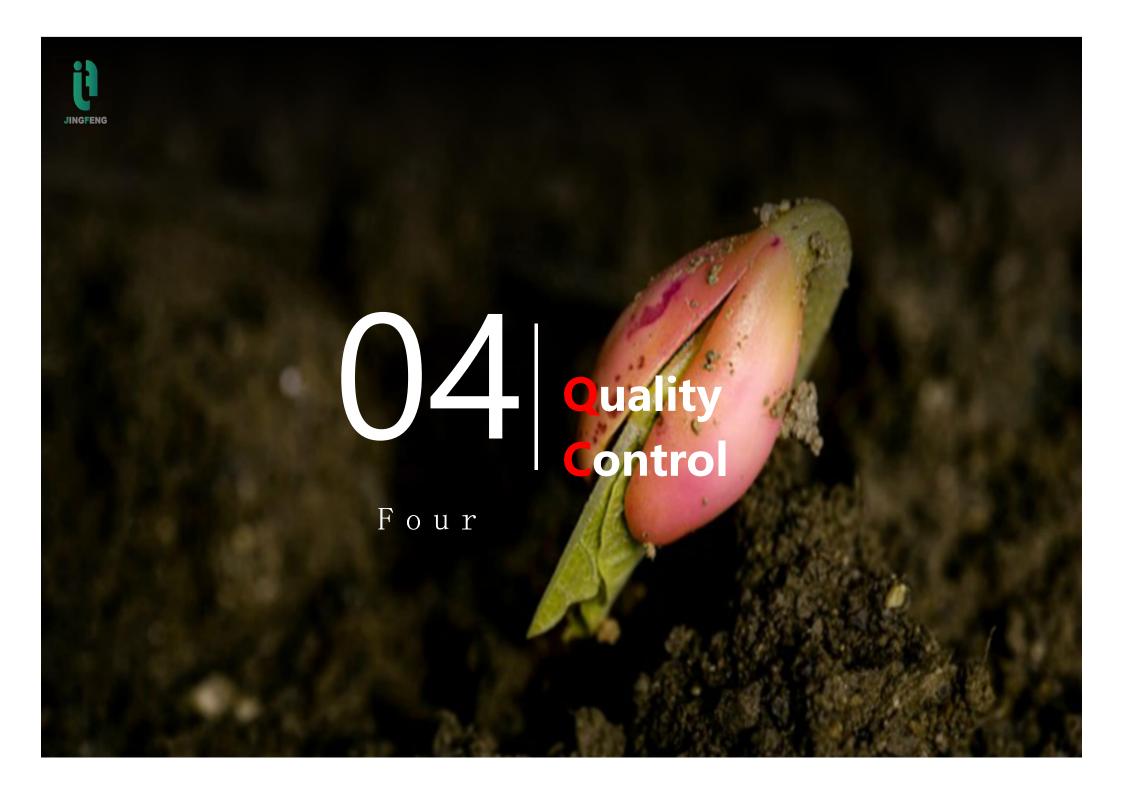




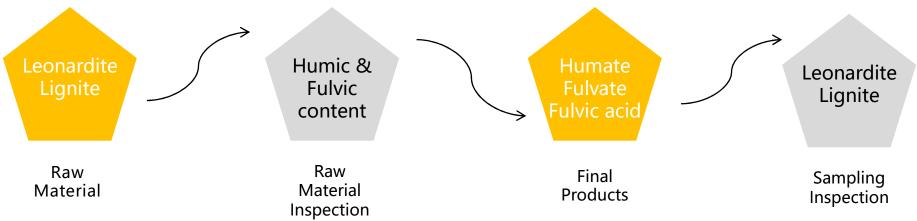












Final Product Condition



WE WITNESS CROP HARVEST AND HUMAN HEALTH













According to customers' demand

- 25kg woven bags with inner liner.
- Color printing PP bags with inner liner or PE bags.
- 1MT,1.1MT jumbo bags with discharge hole.
- According to customers' requirement.



Sales Performance



