

Nanjing Siro Group

Shanxi Jinfeng Biotechnology Co. Ltd.

Producer of Humic Acid, Fulvic Acid & Amino Acid

www.humiccn.com



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www.siroagri.com
www.jinfeng-biotech.com



PART 01 ABOUT US >

- Company Profile
- Manufacturing Equipment
- Honorary Certificate

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ABOUT THE EXPORT DEPARTMENT

Nanjing Siro Group is a dynamic organization comprised of two specialized companies – **Nanjing Siro Green Crop Sciences Co. Ltd.**, and **Nanjing Siro Agri Crop Sciences Co. Ltd.**, – working together to deliver comprehensive solutions in the field of crop protection and plant nutrition.

Nanjing Siro Agri Crop Sciences Co. Ltd., serves as the consulting and knowledge hub of the group, providing farmers, partners, and clients with technical expertise, market insights, and innovative agricultural strategies.

Nanjing Siro Green Crop Sciences Co. Ltd., the **Export Department of Shanxi Jinfeng Biotechnology Co. Ltd.**, on the other hand, is responsible for the production and export of high-quality agrochemicals and fertilizers, ensuring that our global customers have access to reliable and effective products that support sustainable agriculture.

To guarantee excellence, Siro Group also operates an in-house Technical Control Division and Laboratory, which oversee quality assurance and compliance at every stage – from formulation to final delivery. Together, our companies combine knowledge, innovation, and manufacturing capacity to create a trusted partner for farmers and agricultural businesses worldwide.



ABOUT THE MANUFACTURING PLANT

Shanxi Jinfeng Biotechnology Co. Ltd., (Est. 2012), Top 10 producer of Humic Acid products, based in Shanxi, China, is a manufacturer specializing in humic acid fertilizers to provide precision solutions for soil issues .

We have now developed and produced a series of brand fertilizers such as "Zhongzhen", "Xiaorui", "Yili", "Huozhou Zhifu", and "Zhou Xiaoshou", which include organic fertilizers, bio-organic fertilizers, microbial agents, blended fertilizers, compound fertilizers, humic acid-containing water-soluble fertilizers, soil testing and formula fertilizers, etc.

Today's production capacity is Flakes: 100,000 tons; Extruded Potassium Humate: 50,000 tons; Potassium Humate Powder form: 100,000 tons; Potassium Fulvate: 50,000 tons, placing it among the top such firms in the nation and trying to improve the capacity in the near future. The company's goods are available across the national market.

In order to standardize enterprise management, Jinfeng Biotechnology Co., Ltd. completed ISO9001:2015 quality management system certification, ISO14001:2015 environmental system certification, GB/T28001-2001 occupational health and safety system certification in 2018, and obtained the national industrial license for organic and inorganic compound fertilizer, laying a solid foundation for enterprise upgrading and transformation.





Our Export Certificates



Global Market

We have established a strong presence across the Middle East, exporting agrochemicals and fertilizers to countries such as Iran, Jordan, Turkey, and Egypt. Building on this foundation, we are now expanding our footprint into Africa and South America, bringing innovative and reliable solutions to new markets.

With a growing international network and a commitment to quality, Siro Group is dedicated to supporting farmers and agricultural partners worldwide.



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Our Production Certificates

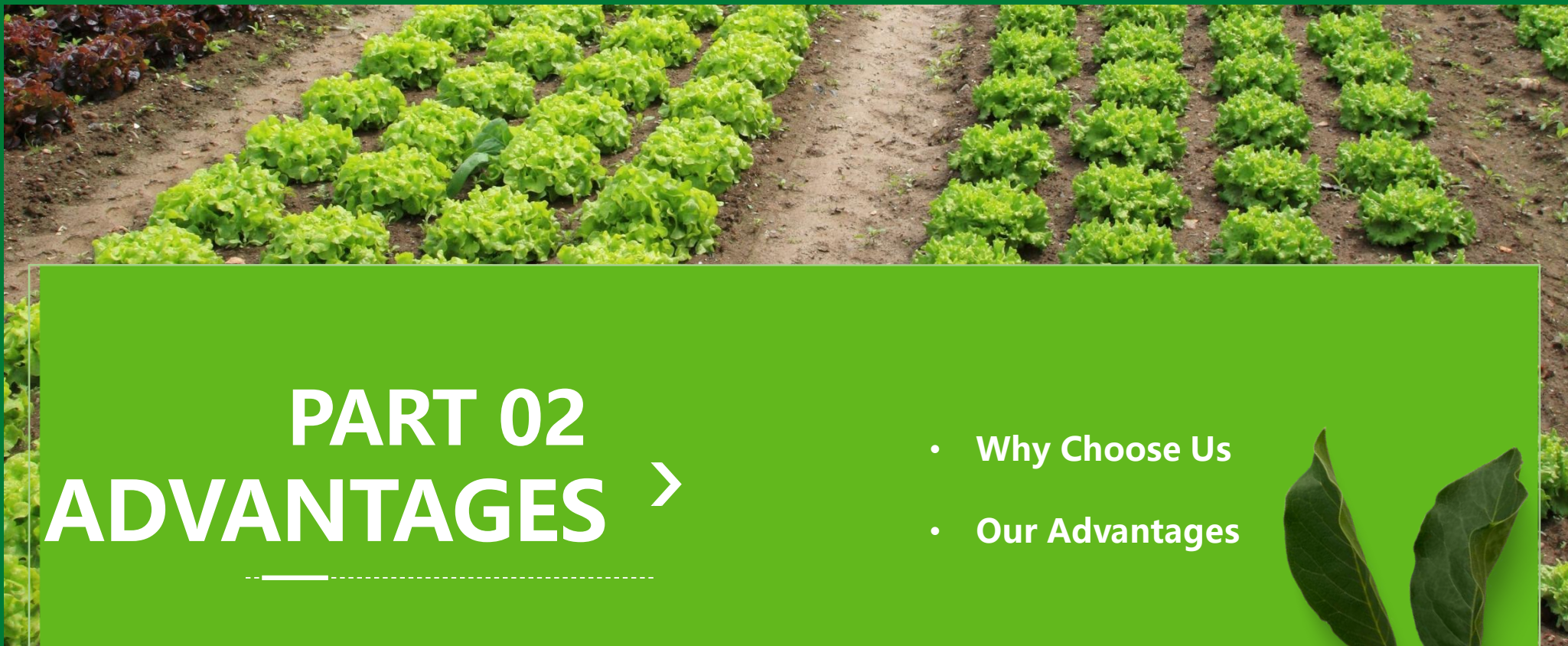


Under Process:



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





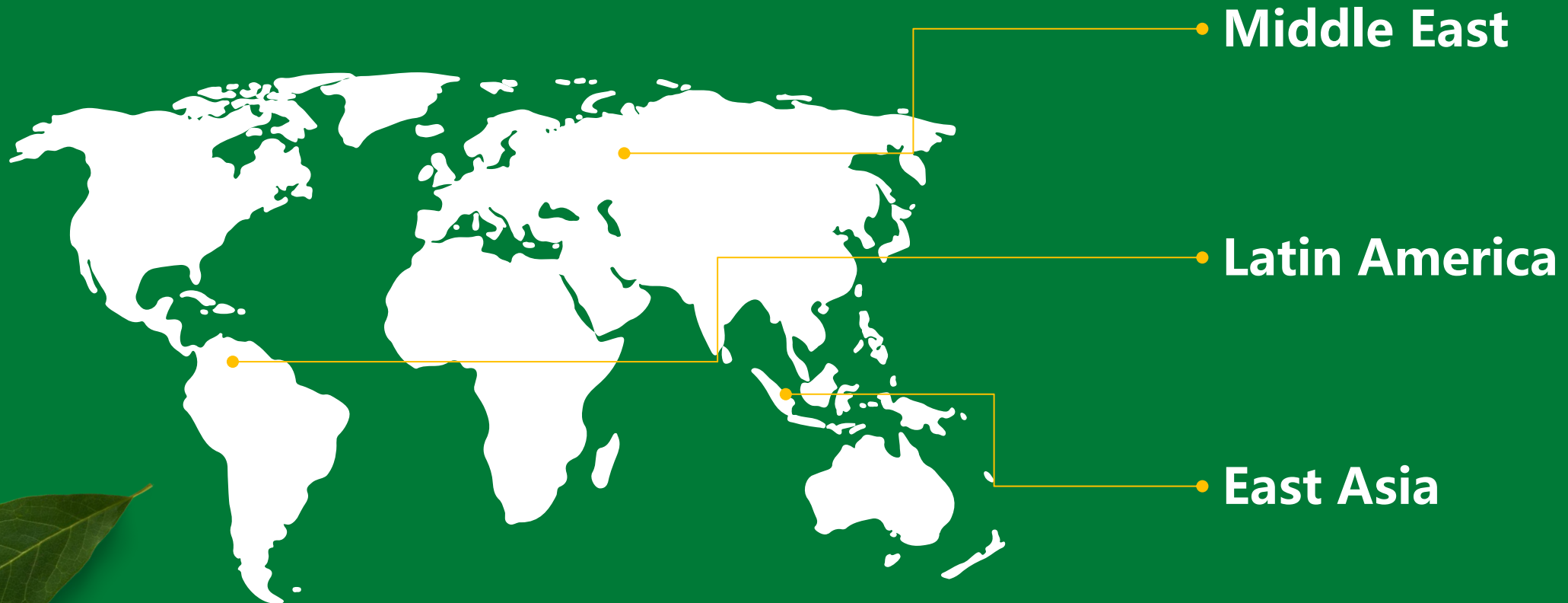
PART 02 ADVANTAGES >

- Why Choose Us
- Our Advantages





Our locations:



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EXPORT

With years of experience and a solid track record in international trade, Siro Group delivers reliable and efficient export services. Our expertise ensures that clients receive the highest quality products and professional support across global markets.



QUALITY CONTROL

We have passed ISO9001:2000 quality management system certification and has its own experimental analysis room and quality inspection department. It monitors the quality data of raw materials and products from ordering to delivery, fully ensuring that each batch of products is shipped. The quality meets the requirements of relevant standards and contracts.



SERVICE

Siro Group can provide free technical consulting services and recommended fertilizer formulas.

based on customers' local natural conditions, soil conditions, crop types, and planting methods, different growth stages of crops, etc.

At the same time, customized packaging can be provided according to customer requirements.





PART 03 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



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:

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

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

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%

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

Organic Fertilizer



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.

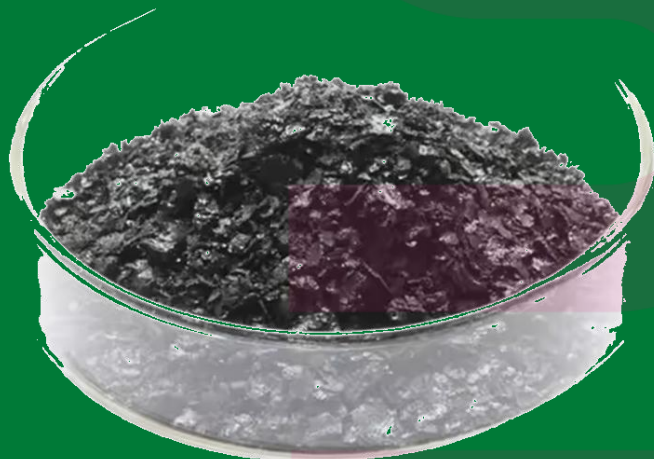
Packing: 25kg/bag
Customized packing is available

Specification:

CAS NO.	479-66-3
EINECS NO.	610-395-7
HS CODE	3105200090
CHEMICAL FORMULA	$C_{14}H_{12}O_8$

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



Seaweed Extract

The Seaweed Extract from "Ascophyllum nodosum" by enzyme hydrolysis (hydrolysis) technology.

Packing: 20kg/bag

Specification:

CAS NO.	69235-69-4
HS CODE	3105900000

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



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	

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

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

For the Colorful Earth

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