



HOT LINE: +86 18344806777

江苏多谷农业科技有限公司
JIANGSU DOWCROP AGRO-TECH CO.,LTD



Water
SOLUBLE



Add: Building A4, VanDa Plaza, Gangzha District, Nantong City, Jiangsu Province, China
Tel: +86-0513-68782737
Whatsapp-Wechat-Telegram: +86 15962964260 +86 18344806777
Email: fertilizer@agro-dowcrop.com production@agro-dowcrop.com
Web: www.agro-dowcrop.com www.dowcrop-fertilizer.com www.agro-irrigation.com



OEM SERVICE

DOWCROPTM AMINO ACID

Water Soluble Organic Fertilizer

Amino Acid Powder

Amino Acid Chelated Trace Elements

Amino Acid Functional Liquid

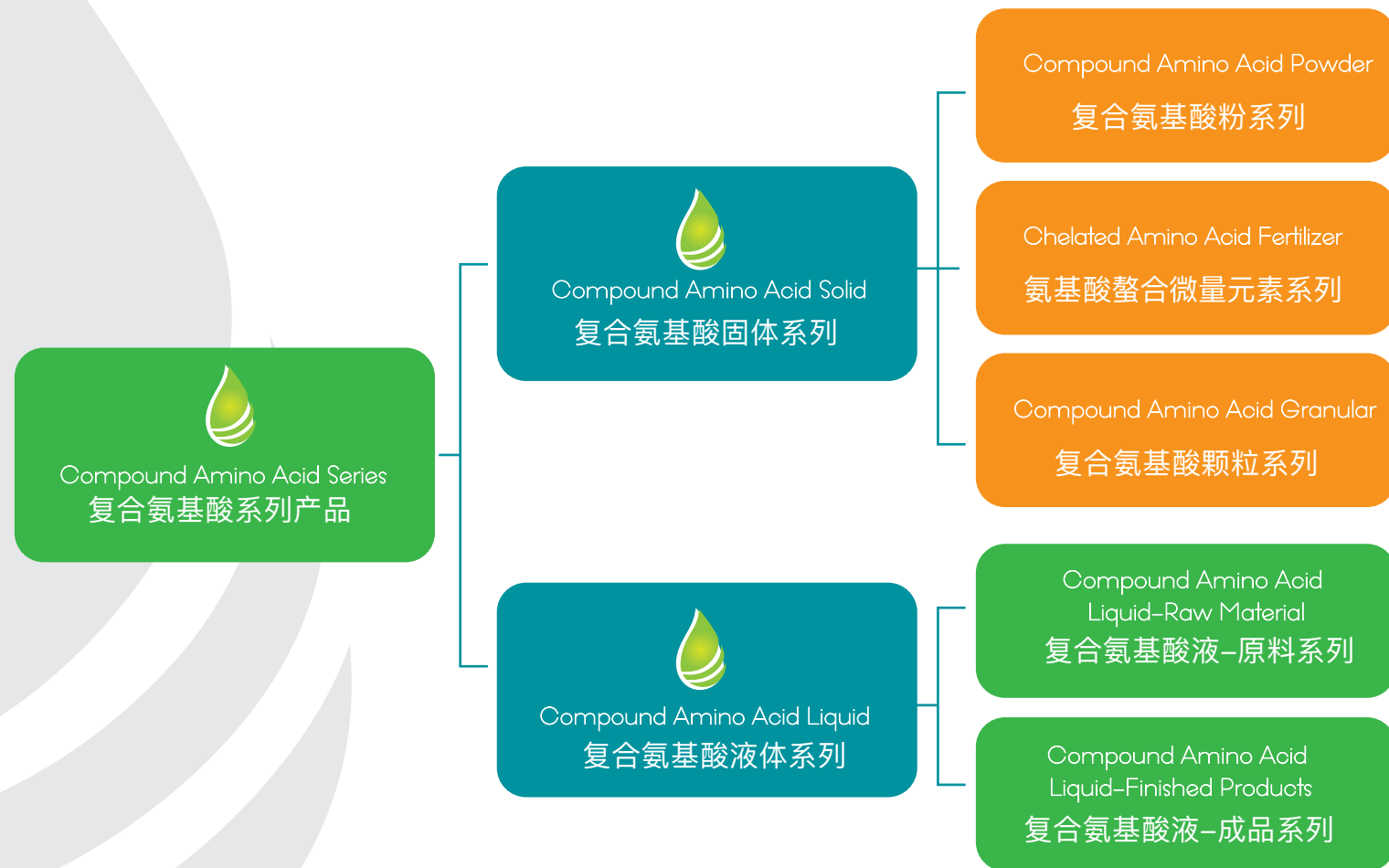


Q www.agro-dowcrop.com

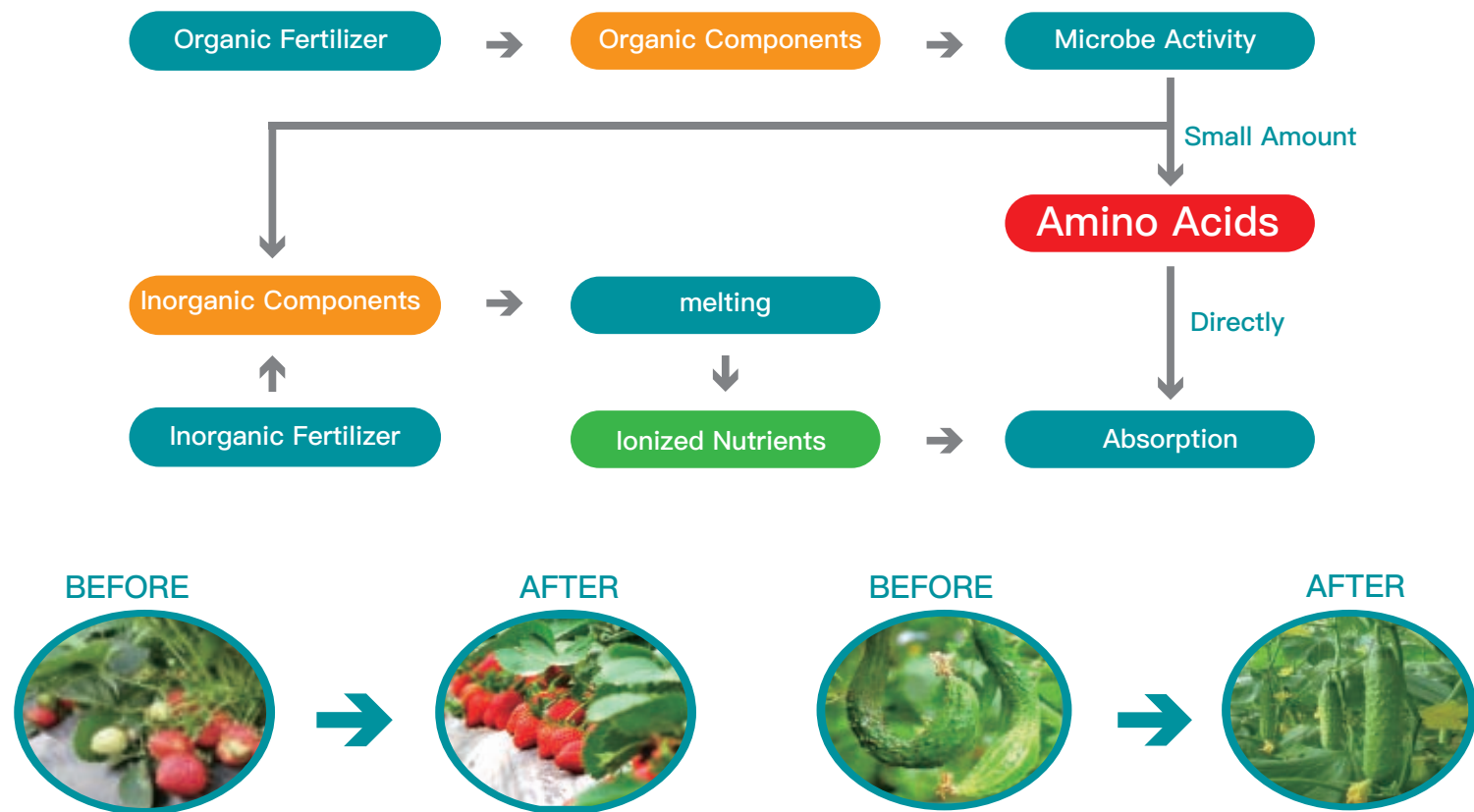
Q www.dowcrop-fertilizer.com



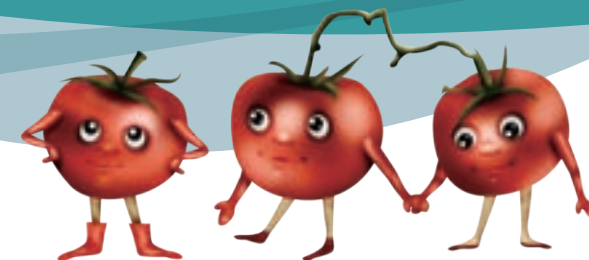
产品列表 PRODUCT LIST



Nutrient Absorption



氨基酸原粉系列 Amino Acid Powder Series



Appearance 产品外观	Yellow to Brown Powder 黄色至黄棕色粉末		Packing Information
Main Ingredients 主要指标含量	总氮	Total Nitrogen ≥ 17%	500gm, 1kg, 5kg, 10kg, 20kg or as customer's requirement.
	氨基酸	Amino Acid ≥ 35% 50% 60% 70% 80%	
	有机质	Organic Matter ≥ 35%	
Dosage & Usage 使用剂量&方法	Foliar Spray:1~3kg/acre, 800~1000 times dilution. Apply every 10~15 days. 叶面喷施：稀释800~1000倍，每英亩1~3公斤，每隔10~15施用一次。		
	Drip Irrigation: 3~5kg/acre, 300~500 times dilution. Apply every 10~15 days. 滴灌：稀释300~500倍，每英亩3~5公斤，每隔10~15施用一次。		
Product Feather 产品功效	Nitrogen and Amino Acids are essential nutrition materials for plant and soil. 氨基酸本身就是植物营养剂，氮和氨基酸是植物生长和土壤改良所必需的营养物质。		
	Amino Acid have a great effect on promoting the photosynthesis of plants. 氨基酸促进植物光合作用有奇效。		
	Amino Acids are regulator for plant growth. 氨基酸是有效的植物生长调节剂。		
	Amino Acids are perfect chelate agent. 氨基酸是强有力的络合剂。		



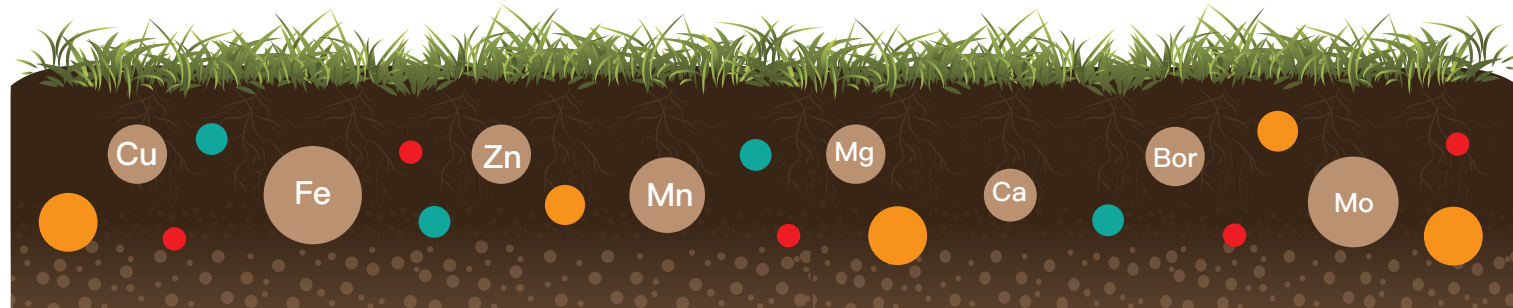
氨基酸螯合物系列

Amino Acid Chelated Series



Why Amino Acid chelated fertilizer is a better compared to other fertilizer alternatives ?

- ◆ It is complex and highly stable. By preventing metal nutrients from bonding with ions or with each other, it reduces the loss of nutrients.
- ◆ It prevents metal nutrients from bonding with ions which then become insoluble. This makes it more effectively absorbed by plants.
- ◆ It is a metal-organic complex which helps metal nutrients penetrate more effectively into plants, because it increases the mobility of the metal ions.
- ◆ It can reduce the negative effects of acidic and alkaline conditions on the metal nutrients (because it forms stable complexes).
- ◆ It is composed of organic compounds instead of synthetic compounds (such as EDTA, or EDDHA...etc). Amino Acid is a more penetrative chelator for metal nutrients in plant.
- ◆ We processed our AMP to become biologically active. Biologically active amino acid chelated fertilizer can stimulate the chemical and enzymatic reactions in plants, and those reactions are naturally stimulated, instead of adding hormones or synthetic stimulants.



氨基酸螯合物系列

Amino Acid Chelated Series



Amino Acid Chelated Cu Powder 氨基酸螯合铜

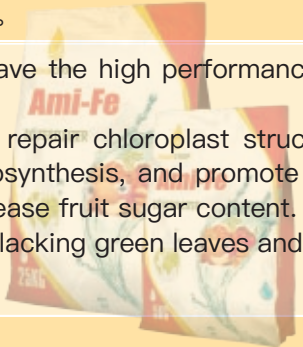


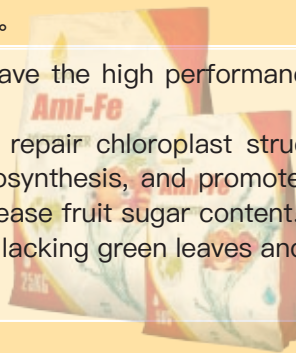
Appearance 产品外观	Light Green Powder 蓝色或者淡绿色粉末		Packing Information
Main Ingredients 主要指标含量	总氮	Total Nitrogen ≥ 15%	500gm, 1kg, 5kg, 10kg, 20kg or as customer's requirement.
	总氨基酸	Amino Acid ≥ 25%	
	铜含量	Cu ≥ 8–10%	
Dosage & Usage 使用剂量&方法	Foliar Spray: Diluted 1:1200–1500,0.5–1kg/acre, spray 2–3 times in the vegetative stage, at interval of 14 days 叶面喷施：稀释1200~1500倍，每隔14施用一次，在生长阶段施用2–3次		
	Drip Irrigation: Diluted 1:400–600,Continuously use, 1–3kg/acre, at interval of 7 to 14 days. 滴灌：稀释400–600倍，每公顷4–12公斤，每隔7–14天施用一次。		
Product Feather 产品功效	Help plant to resistant the adverse situation such as drought, cold, disease. Plant growth stimulant, promote root development. Enhance nutrient uptake by combining nutrients & keep a well–balanced nutrition. Increase pollen germination rate, fruit setting and fruit retention capacity. 帮助植物抵抗不良情况如干旱、寒冷、疾病等；植物生长刺激素,促进根发展；加强营养吸收和保持均衡的营养；促使植物更健康,强壮；提高花粉发芽率、提高产量。		
Application Crops 应用作物	Various industrial crops and field crops. 适用于各种经济、大田作物。		



氨基酸螯合物系列 Amino Acid Chelated Series

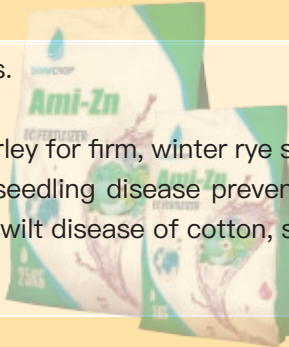
Amino Acid Chelated Fe Powder 氨基酸螯合铁

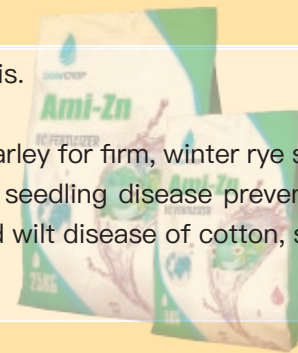
Appearance 产品外观	Brown Yellow Powder 棕黄粉末		Packing Information
Main Ingredients 主要指标含量	总氮	Total Nitrogen ≥ 15%	500gm, 1kg, 5kg, 10kg, 20kg or as customer's requirement.
	总氨基酸	Amino Acid ≥ 25%	
	铁含量	Fe ≥ 8–10%	
Dosage & Usage 使用剂量&方法	Foliar Spay: Diluted 1:800–1000,10–15kg/acre, spray 2–3 times in the vegetative stage, at interval of 14 days 叶面喷施：稀释8000~1000倍，每隔14施用一次，在生长阶段施用2–3次		
	Drip Irrigation: Diluted 1:200–300,Continuously use, 10–15kg/acre, at interval of 7 to 14 days. 滴灌：稀释200–300倍，每公顷40–60公斤，每隔7–14天施用一次。		
Product Feather 产品功效	<div>◇ Quickly supply the crop with its lacking iron element and have the high performance on crop diseases caused by iron deficiency effects.</div> <div>◇ As the trace elements iron-specific organic fertilizer, can repair chloroplast structure, accelerate the rate of formation of chlorophyll, increase photosynthesis, and promote root strong, leaves dark green and freshy , increase production, increase fruit sugar content.</div> <div>◇ Iron can specially prevent and treat diseases of yellow leaves,lacking green leaves and oxic psychosis due to iron deficiency-induced diseases.</div> <div></div>		
Application Crops 应用作物	Various industrial crops and field crops. 适用于各种经济、大田作物。		



氨基酸螯合系列 Amino Acid Chelated Series

Amino Acid Chelated Zn Powder 氨基酸螯合锌

Appearance 产品外观	Light Yellow Powder 淡黄色粉末		Packing Information
Main Ingredients 主要指标含量	总氮	Total Nitrogen ≥ 15%	500gm, 1kg, 5kg, 10kg, 20kg or as customer's requirement.
	总氨基酸	Amino Acid ≥ 25%	
	锌含量	Zn ≥ 8-10%	
Dosage & Usage 使用剂量与方法	Foliar Spray: Diluted 1:800-1200,1-2kg/acre, spray 2-3 times in the vegetative stage, at interval of 14 days。 叶面喷施：稀释800~1200倍，每隔14施用一次，在生长阶段施用2-3次		
	Drip Irrigation: Diluted 1:200-300,Continuously use, 3-5kg/acre, at interval of 7 to 14 days。 滴灌：稀释200-300倍，每公顷12-20公斤，每隔7-14天施用一次。		
Product Feather 产品功效	<div><div>◇ Zinc can promote leaf green, so as to enhance photosynthesis.</div><div>◇ Zinc are beneficial to the formation of indole acetic acid.</div><div>◇ Amino Aid chelated zinc can improve the oat smut, smut of barley for firm, winter rye smut disease resistance of the stalk. In addition, Shi zinc white corn seedling disease prevention can improve the bean spot disease resistance of carbon, reduced wilt disease of cotton, sun-flower, white rot and gray rot damage.</div></div> <div></div>		
Application Crops 应用作物	Various industrial crops and field crops. 适用于各种经济、大田作物。		





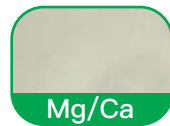
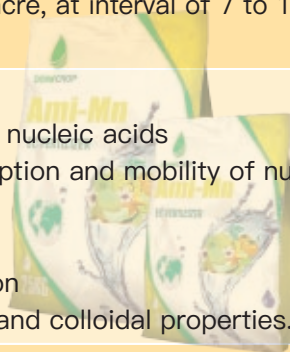
氨基酸螯合物系列

Amino Acid Chelated Series



Amino Acid Chelated Mn Powder 氨基酸螯合锰

Appearance 产品外观	Yellow Brown Powder 黄棕色粉末		Packing Information
Main Ingredients 主要指标含量	总氮	Total Nitrogen ≥ 15%	500gm, 1kg, 5kg, 10kg, 20kg or as customer's requirement.
	总氨基酸	Amino Acid ≥ 25%	
	锰含量	Mn ≥ 8–10%	
Dosage & Usage 使用剂量&方法	Foliar Spraying: Diluted 1:800–1000,300–400g/acre, spray 2–3 times in the vegetative stage,at interval of 14 days 叶面喷施： 稀释800~1000倍， 每隔14施用一次， 在生长阶段施用2–3次 Drip Irrigation: Diluted 1:300–500,Continuously use, 8kg–10kg/acre, at interval of 7 to 14 days. 滴灌： 稀释300~500倍， 每公顷30–40公斤， 每隔7~14天施用一次。		
Product Feather 产品功效	EFFECT ON PLANTS: Stimulates the whole plant grow. Accelerates the production of nucleic acids Enhances photosynthesis and respiration & Improves the absorption and mobility of nutrients EFFECTS ON SOIL: Increases micro flora up to 2000 times in 15 days. Makes aggregates in soil produce better oxygenated penetration The nutrients will remain in solution thanks to its sequestering and colloidal properties.		
Application Crops 应用作物	Various industrial crops and field crops. 适用于各种经济、大田作物。		



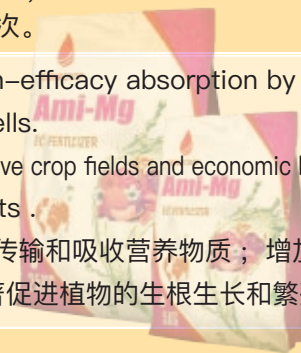
氨基酸螯合物系列

Amino Acid Chelated Series



Amino Acid Chelated Mg Powder 氨基酸螯合钙镁

Appearance 产品外观	Light Yellow Powder 淡黄色粉末		Packing Information
Main Ingredients 主要指标含量	总氮	Total Nitrogen ≥ 15%	500gm, 1kg, 5kg, 10kg, 20kg or as customer's requirement.
	总氨基酸	Amino Acid ≥ 25%	
	镁含量	Mg ≥ 8-10%	
Dosage & Usage 使用剂量&方法	Foliar Spray: Diluted 1:1000-1200,200-300g/acre, spray 2-3 times in the vegetative stage, at interval of 14 days 叶面喷施：稀释1000~1200倍，每隔14施用一次，在生长阶段施用2-3次 Drip Irrigation: Diluted 1:300-500,2-3 times, 180g-300g/acre, at interval of 7 to 14 days. 滴灌：稀释300~500倍，每公顷20~30公斤，每隔7~14天施用一次。		
Product Feather 产品功效	Contain inorganic nitrogen and organic nitrogen, easy and high-efficacy absorption by plants. Help the absorption and the translocation of the nutrients in cells. Increase leaf thickness, and promote flow of nutrients to significantly improve crop fields and economic benefits Significantly promote rooting, growth and reproduction of plants . 包含无机氮和有机氮、更容易高效的被植物吸收；使营植物更好的传输和吸收营养物质；增加 叶片厚度,促进营养物质流动,, 显著改善农田，提高经济效益；显著促进植物的生根生长和繁殖		
Application Crops 应用作物	Various industrial crops and field crops. 适用于各种经济、大田作物。		



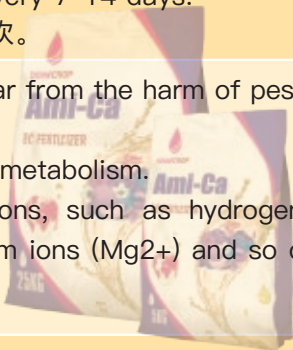


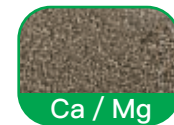
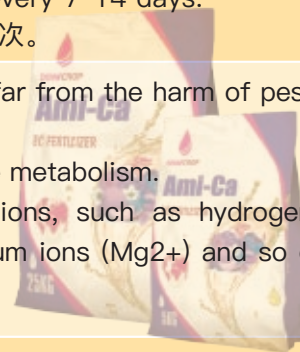
氨基酸螯合物系列 Amino Acid Chelated Series



Amino Acid Chelated Ca Powder 氨基酸螯合钙粉



Appearance 产品外观	Yellow White Powder 黄白色粉末		Packing Information
Main Ingredients 主要指标含量	总氮	Total Nitrogen ≥ 15%	500gm, 1kg, 5kg, 10kg, 20kg or as customer's requirement.
	总氨基酸	Amino Acid ≥ 25%	
	镁含量	Ca ≥ 8-10%	
Dosage & Usage 使用剂量&方法	Foliar Spraying: Diluted 1:800-1500,4-6kg/acre, spray 2-3 times in the vegetative stage, at interval of 14 days 叶面喷施：稀释800~1500倍，每隔14施用一次，在生长阶段施用2-3次		
	Drip Irrigation: 20~30kg/ha, 300~500 times dilution. Apply every 7~14 days. 滴灌：稀释300~500倍，每公顷20~30公斤，每隔7~14天施用一次。		
Product Feather 产品功效	<div><div><div>◇ To strengthen the plant cell membrane to make the fruit far from the harm of pests and diseases and promote a good harvest.</div><div>◇ To promote growth of root, and the effective carbohydrate metabolism.</div><div>◇ To eliminate the toxic effections from other positive ions, such as hydrogen ions (H+),ammonium ions (NH4+), aluminum ions (Al3+), magnesium ions (Mg2+) and so on.The effection is called ion antagonism.</div></div><div></div></div>		
Application Crops 应用作物	Various industrial crops and field crops. 适用于各种经济、大田作物。		



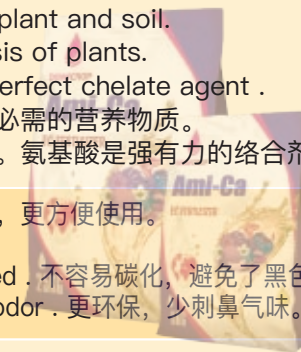
氨基酸螯合系列 Amino Acid Chelated Series



Amino Acid Chelated Ca Granular 氨基酸螯合钙颗粒



Appearance 产品外观	Yellow Brown Granular 暗黄色颗粒		Packing Information
Main Ingredients 主要指标含量	总氮	Total Nitrogen ≥ 15%	500gm, 1kg, 5kg, 10kg, 20kg or as customer's requirement.
	总氨基酸	Amino Acid ≥ 35%	
	镁含量	Ca ≥ 6-8%	
Dosage & Usage 使用剂量&方法	Foliar Spray:1000~1500 times dilution. Spray 2-3times in the vegetative stage at interval of 14 days. 叶面喷施： 稀释1000~1200倍， 每隔14施用一次， 在生长阶段施用2-3次		
	Drip Irrigation: 20~30kg/ha, 500~800 times dilution. Apply every 7~14 days. 滴灌： 稀释500~800倍， 每公顷20~30公斤， 每隔7~14天施用一次。		
Product Feather 产品功效	Nitrogen and Amino Acids are essential nutrition materials for plant and soil. Amino Acid have a great effect on promoting the photosynthesis of plants. Amino acids are regulator for plant growth. Amino acids are perfect chelate agent . 氨基酸本身就是植物营养剂， 氮和氨基酸是植物生长和土壤改良所必需的营养物质。 氨基酸促进植物光合作用有奇效。氨基酸是有效的植物生长调节剂。氨基酸是强有力的络合剂。		
Better Advantage than powder 与氨基酸粉相比， 存在的优势	Granule don't stick everywhere . It is more easy to use . 颗粒不黏糊， 更方便使用。 Granule is not esay to get damp . 不容易受潮 In the manufacturing granule process ,it is not easy to be carbonized . 不容易碳化， 避免了黑色杂质。 In the manufacturing granule process , it is more greener and less odor . 更环保， 少刺鼻气味。		
Application Crops 应用作物	Various industrial crops and field crops. 适用于各种经济、大田作物。		



氨基酸螯合物系列

Amino Acid Chelated Series

 Amino Acid Chelated Micro Mix 氨基酸多元素螯合肥



Appearance 产品外观	Yellow Brown Powder 黄棕色粉末		Packing Information
Main Ingredients 主要指标含量	总氮	Total Nitrogen ≥ 15%	500gm, 1kg, 5kg, 10kg, 20kg or as customer's requirement.
	总氨基酸	Amino Acid ≥ 25%	
	微量元素含量	Cu+Fe+Zn+Mn ≥ 8-10%	
Dosage & Usage 使用剂量&方法	Foliar Spraying: Diluted 1:800-1000,2-5g/acre, spray 2-3 times in the vegetative stage, at interval of 14 days 叶面喷施：稀释800~000倍，每隔14施用一次，在生长阶段施用2-3次		
	Drip Irrigation: Diluted 1:300-500, Continuously use, 15kg-20kg/acre, at interval of 7 to 14 days. 滴灌：稀释300~500倍，每公顷20~30公斤，每隔7~14天施用一次。		
Product Feather 产品功效	Contain inorganic nitrogen and organic nitrogen, easy and high-efficacy absorption by plants. Help the absorption and the translocation of the nutrients in cells. Increase leaf thickness, and promote flow of nutrients to significantly improve crop fields and economic benefits Significantly promote rooting, growth and reproduction of plants . 包含无机氮和有机氮、更容易和高效的被植物吸收；使营植物更好的传输和吸收营养物质；增加叶片厚度,促进营养物质流动,显著改善农田和经济效益；显著促进生根生长和繁殖的植物		
Application Crops 应用作物	Various industrial crops and field crops. 适用于各种经济、大田作物。		

氨基酸高钾冲肥

Amino Acid High Potassium Fertilizer



TYPES 系列	Total Nitrogen 总氮	WS Phosphorus 水溶性磷	WS Potassium 水溶性钾	Amino Acid 氨基酸	Organic Matter 有机质	Trace Elements 微量元素
1	$\geq 12\%$	$\geq 6\%$	$\geq 6\%$	$\geq 36\%$	$\geq 8\%$	$\geq 0.5\%$
2	$\geq 15\%$	$\geq 5\%$	$\geq 5\%$	$\geq 30\%$	$\geq 10\%$	$\geq 0.5\%$
3	$\geq 15\%$	$\geq 5\%$	$\geq 5\%$	$\geq 25\%$	$\geq 15\%$	$\geq 0.5\%$
4	$\geq 15\%$	$\geq 5\%$	$\geq 5\%$	$\geq 20\%$	$\geq 20\%$	$\geq 0.5\%$

Wheat

BEFORE



AFTER

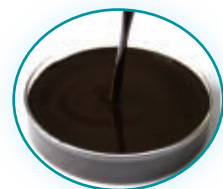


BEFORE



AFTER





氨基酸液体系列

Amino Acid Liquid Series



KINDS 类别	Amino Acid Liquid Fertilizer List 氨基酸液体肥列表	
氨基酸原液 AMINO ACID LIQUID-RAW MATERIAL	氨基酸原液15%	AMINO ACID RAW MATERIAL LIQUID 15%
	氨基酸原液25%	AMINO ACID RAW MATERIAL LIQUID 25%
	氨基酸原液40%	AMINO ACID RAW MATERIAL LIQUID 40%
氨基酸功能型成品液体肥 AMINO ACID FUNCTIONAL LIQUID FERTILIZER	氨基酸促根液体肥	ROOT PROMOTOR@ AMINO POLYPEPTIDE
	氨基酸活力肽钙液体肥	VATALITY FRUITS@ AMINO CALNODULIN LIQUID
	氨基酸抗冻液体肥	ANTI-FREEZING@AMINO PROTEIN LIQUID
	氨基酸促甜液体肥	SWEETENER INDUCE@ POLYPEPTIDE AMINO LIQUID
	氨基酸保果亮色液体肥	COLORANT ENERGY@ POLYPEPTIDE AMINO LIQUID



氨基酸原液系列

Amino Acid Liquid Series

氨基酸原液Amino Acid Liquid Raw Material



Appearance 产品外观	Dark Black Liquid 深褐色液体	Packing Information
Main Ingredients 主要指标含量	总氮 Total Nitrogen $\geq 10\%$	包装: IBC TANK
	氨基酸 Amino Acid $\geq 15\% 25\% 40\%$	小柜: 20MTS/ 20" FCL
	有机质 Organic Matter $\geq 10\%$	
Dosage & Usage 使用剂量&方法	Drip Irrigation: 180kg/acre, 800~1000 times dilution. Apply every 10~15 days. 冲施, 滴灌: 稀释800~1000倍, 每英亩180公斤, 每隔10~15施用一次。	
Application Crops 适用作物	Used in agricultural cultivation of crops for a variety of facilities .Field crops, greenhouses economic crops, fruit trees, tea leaves and ornamental crops. 适用于多种农业种植作物, 如温室田间作物、经济作物、果树、茶叶和观赏作物。	
Product Feather 产品功效	Nitrogen and Amino Acids are essential nutrition materials for plant and soil. 氨基酸本身就是植物营养剂, 氮和氨基酸是植物生长和土壤改良所必需的营业物质。	
	Amino Acid have a great effect on promoting the photosynthesis of plants. 氨基酸促进植物光合作用有奇效。	
	Amino acids are regulator for plant growth. 氨基酸是有效的植物生长调节剂。	
	Amino acids are perfect chelate agent. 氨基酸是强有力的络合剂。	





氨基酸功能液体肥 – 增甜剂 Amino Functional Liquid Fertilizer



SWEETENER INDUCE@ AMINO POLYPEPTIDE LIQUID

主要指标 Main Ingredients

技术指标	Tech Property	规格Specification
外观	Appearance	黑褐色液体 Dark Brown Liquid
钙含量	Calcium (EDTA)	≥ 100g/L
多肽	Polypeptide	≥ 100g/L
复合氨基酸	Compound Amino Acid	≥ 20g/L
复合糖醇	Multi-Sugar Alcohol	≥ 3g/L
镁含量	Magnesium (EDTA)	≥ 100g/L
混合脂肪醇	Mixed Aliphatic Alcohols	≥ 1g/L
复合维生素	Multi-Vitamins	≥ 2g/L
植物细胞诱导剂	Plant Cell Signal Inducer	Appropriate amount
酸碱度	PH	4.5~5.0

使用方法:

生理落果后、膨果期、着色期1000–1500倍均匀喷施。

用法用量 Usage & Dosage

After physiological fruit drop, swelling fruit period, coloring period, Diluted 1000–1500times, spray evenly.

产品功效 Product Feather

Based on the nutritional requirements during fruit development period, this product is made of plant cell signal inducers, pharmaceutical grade amino acids (peptide), proteoglycan, mixed aliphatic alcohols, multi- Vitamins, composite sugar alcohol, EDTA, calcium, magnesium and other nutrient elements. It can replenish the balanced and sufficient nutrition for the fruits. Thus, it can achieve the effect of swelling fruit, improving fruit coloration, sweetness and disease resistance.

- ◆ Polypeptide and various organic inorganic nutrition rational mix and match, effectively promote photosynthesis, leaves thick green and soft.
- ◆ Promote dry matter accumulation, add sweetness, increase single fruit weight, improve quality and yield.
- ◆ Plant cell signaling inducer can effectively stimulate the plant secretion of cyanin, to make the fruit evenly colored and with bright and gorgeous color.

产品功效:

- 1、多肽与各种有机无机营养的合理混配整合，有效促进光合作用，叶片浓绿柔软。
- 2、促进干物质积累，增加糖度，单果重显著增加，提质高产。
- 3、植物细胞信号诱导剂可以有效刺激作物自身分泌花青苷，促进果实着色均匀，且光洁艳丽。
- 4、采用获得国家技术发明专利的植物细胞信号诱导技术，植物细胞信号诱导剂，是采用深海鱼油，海藻，植物酸等精提取物精炼而成，富含天然的小分子多肽，生长素，细胞分裂素，赤霉素，甜菜碱，水杨酸等活性成份，根据不同配伍组合，能够协同基础矿物营养，精准或者综合促进植物生长





氨基酸功能液体肥 – 促花壮果

Amino Functional Liquid Fertilizer

VATALITY FRUITS@ AMINO CALMODULIN LIQUID

主要指标 Main Ingredients

技术指标	Tech Property	规格Specification
外观	Appearance	黑褐色液体 Dark Brown Liquid
水溶性钙	Water Soluble CaO	≥ 80g/L
钙调素	Calmodulin	≥ 5g/L
氨基酸	Amino Acid (Polypeptide)	≥ 500g/L
有机糖醇	Organic sugar alcohol	≥ 100g/L
镁含量	Magnesium (EDTA)	≥ 20g/L
硼含量	Boron	≥ 15g/L
锌含量	Zinc (EDTA)	≥ 5g/L
植物细胞信号诱导剂	Plant Cell Signal Inducer Appropriate	≥ 10g/L
植物酸	Poacic Acid	≥ 100g/L
酸碱度	PH	4.5~5.0

用法用量 Usage & Dosage

Diluted 1500–2000times, spray evenly. sensitive crops (leaf vegetable, beans, melon, peach) Diluted 2000–3000times. According to the nutritional needs of crops.

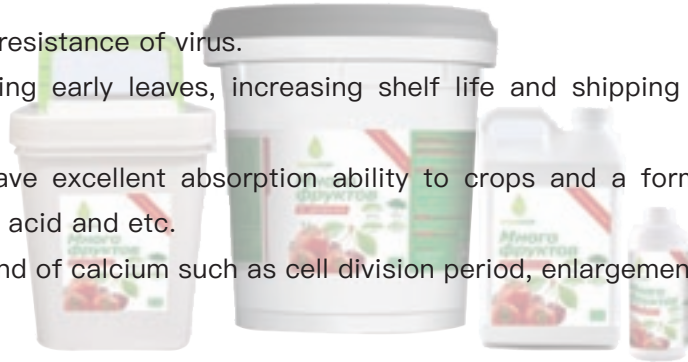


产品功效 Product Feather

- ◆ According to the physiological demand characteristics of green flowering plants, it is a plant growth nutrient solution containing high purity polypeptide amino acid, calmodulin, organic sugar alcohol, chlorophyll chelating agent, chelated secondary and micro elements.
- ◆ Plant cell signal inducer effectively stimulates cell division and elongation, and it has a remarkable effect on promoting bud differentiation and promoting fruit enlargement. With many kinds of polypeptide amino acid, chlorophyll, secondary and micro element and sugar alcohol chelating technology, it has remarkable control efficiency on physiological disease such as plant etiolation, abscission of fruits caused by nutrient deficiency. The special mechanism of action has a better control effect on tomato chlorotic virus.
- ◆ Rapidly correct boron or calcium deficiency, enhance viability of pollen, increase seed set and fruit from shedding, increase cell wall composing and hardness, improve plants ability to resist disease, increase utilization rate of nutrients.
- ◆ Maintains freshness, improves shelf life and increase resistance of virus.
- ◆ Excellent effect on improving stem elasticity, reducing early leaves, increasing shelf life and shipping quality, preventing soft rot and etc.
- ◆ Uses Calcium compound as a main ingredient to have excellent absorption ability to crops and a formulation developed by a special method using high quality amino acid and etc.
- ◆ Promotes cell division at the time of the highest demand of calcium such as cell division period, enlargement stage, coloring period and etc.

产品功效:

植物细胞信号诱导剂有效刺激细胞分裂和膨大伸长，对促进花芽分化，促进果实膨大具有非常显著的效果。多种多肽氨基酸；叶绿素；中微量元素和糖醇螯合工艺，对因缺素问题造成的植物黄化，落果，僵果等生理病害有显著防治效果。特殊的作用机理对番茄退绿病毒有个较好的防治作用。



AMINO ACID GRANULAR

— 100% WATER SOLUBLE



Product Description

12-1-2

It's plant origin product, from mycoprotein with black or brown or purple shiny colors, extracted and concentrated from soya, and after spray granulation. shiny balls come out. It contains 12 types of amino acid, 20% organic carbon, 10% organic nitrogen, 10% sulphur and 5% moisture, especially can be applied in high PH value alkaline soil to improve soil quality as a good soil conditioner.

5-3-2

Application Recommendation

- Efficiently and easily absorbed by crops
- Effectively regulates and improves soil quality
- Improves the utilization of other fertilizers
- Promotes crop growth, improves crop yield and quality. Generally increases food crop yields, by more than 10 percent, with an early maturity of between 5–7 days. Increases cash crop yields by more than 20%, with an early maturity of between 6–8 days.
- Enhances crop resistance to disease and lodging
- Reduces nitrates, nitrites and heavy metal content of the soil, improves the nutritional quality, nutrient intake and quality of agricultural products.
- Improves soil aggregate structure, increases the number of beneficial microorganisms and organic matter content, reduces soil bulk density, loosens soil, conducive to water retention, aeration, provides the best conditions for crop growth

16-0-1

10-3-5

Application & Dosage

A new type organic nitrogen fertilizer, it's efficient, green fertilizer, made from residue of mono sodium glutamate after pressing, using advanced production equipment, granulated under high temperature. It provides organic matter, Nitrogen and Potassium to the plant, improves soil fertility, promotes root growth, hence increases the yield, as well as quality.

Crops	Recommended Dosage(kg/acre)	
	Base fertilizer	Top Dressing/flushing
wheat,corn,cotton,peanuts,soybean.....	420–480	90–150
watermelons,tomatoes,eggplant,garlic,cabbage,potato	360–480	90–150
apple, pear, grapes, dates, peach, Chinese wolfberry	240–300	240–300

Attention:

- 1.Avoid spilling on seeds ,roots,leaves ,stem or fruit
- 2.Do not leave the fertilizers on Soild surface
- 3.Do not apply together with alkaline fertilizers

Package Style

25KG WPP/ PE/KRAFT BAGS

25MTS/ 20”FCL without pallet

20MTS/20”FCL with pallet

Storage & Handing

Please store at cool and dry place, without exposing at strong sunshine and extra humid place. It is forbidden to transport and store together with foodstuff, seeds and other fertilizers. Avoid touching with children and livestock.

