



go green go harvest  
创见 绿色 未来

What defines a great fertilizer?  
CHICO believes  
that a great fertilizer must meet  
growers' satisfaction.



深圳市祁科作物科技有限公司  
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## COMPANY PROFILE

CHICO BIOTECH CO.,LTD is a subsidiary of CHICO CROP SCIENCE CO.,LTD. The company adheres to the agricultural green, cost-effective and customized. The development concept focuses on the three major sectors of plant protection, crop nutrition and agrochemical customized services. The company established a separate subsidiary in the crop nutrition sector to provide more professional crop nutrition products and services. The subsidiary CHICO BIOTECH CO.,LTD is a biotechnology company integrating R&D, production and sales. The company's main business is the research and development and promotion of biological bacteria fertilizer, biological stimulants and large and medium trace element water-soluble fertilizers, as well as crop nutrition solutions.

CHICO BIOTECH CO.,LTD relies on the group's strong capital and technology and excellent management advantages, adhering to the “customized, green, cost-effective” of business management and development philosophy. Focus on the research and development and promotion of high-tech products of biological bacterial fertilizer, biological stimulants and a large number of element water-soluble fertilizers, and produce leading level special fertilizers; adhere to the development route of ecological agriculture, and guide agriculture to green, environmentally friendly, and energy-efficient development ; Committed to let farmers rest assured to use high-quality products, increase production and income, and accelerate the progress of high-yield and efficient agricultural development.







**01**

**MICROBIAL FERTILIZER SERIES**

COOSA  
ARPHA-GOLD  
TRIHAM  
CURER  
CULAR  
CONQUER  
CARER  
BIO-Amino  
BIO-Extra

**02**

**HUMIC ACID FERTILIZER SERIES**

CHICO-HUMIC ACID Granula  
CHICO-HUMIC ACID Liquid

**03**

**AMINO ACID FERTILIZER SERIES**

CHICO-AMICA Liquid  
CHICO-AMICA Powder  
CHICO-AMICA TE Mixed  
CHICO-AMICA Granula

**04**

**SEAWEED FERTILIZER SERIES**

CHICO-SEAKING Extract Powder/Flake  
CHICO-SEAKING Extract Liquid  
CHICO-SEAKING GREEN ELVES

**05**

**ORGANIC AND INORGANIC COMPOUND FERTILIZER SERIES**

CHICO-COMPOUND Pretty Fruit  
CHICO-COMPOUND Microbial Fertilizer

**06**

**NPK FERTILIZER SERIES**

CHICO NPK-Blue Elves  
CHICO NPK-Balance Type  
CHICO NPK-High P Type



# COOSA

## Specification:

Colony-Forming Units	≥ 20 million / gram
NPK	≥ 12.0%
Amino Acid	≥ 10.0%
Total Trace Element	≥ 2.0%

## Product Advantage:

COOSA® contains the special functional biological bacteria -- *Bacillus amyloliquefaciens* and *Paenibacillus mucilaginosus*, which are selected and cultivated. These special biological bacteria can secrete metabolites such as extracellular epidermal active protein and wax-resolving acids to act on mites rapidly, and mites can be knocked down quickly after application.

## Product Description:

COOSA® contains total nutrition of N, P, K ≥12%, Organic Amino Acid ≥10%, and special functional bacteria. It is a biological, organic and inorganic compound fertilizer with various humic acids, amino acids and beneficial trace elements such as Mg, B, Zn, Fe, Mo, Mn.



Yellow spider mites

Rust spider mite

Red spider mites

Whitefly

COOSA® can regulate and improve crop sub-health, reduce crop yellowing, premature aging, etc., and increase chlorophyll, thereby effectively increasing yields. It's fully water-soluble, with comprehensive nutrition, and can be quickly absorbed by crops, It's an excellent foliar and drip irrigation fertilizer.



Excellent Fertilizer Efficiency for Crops

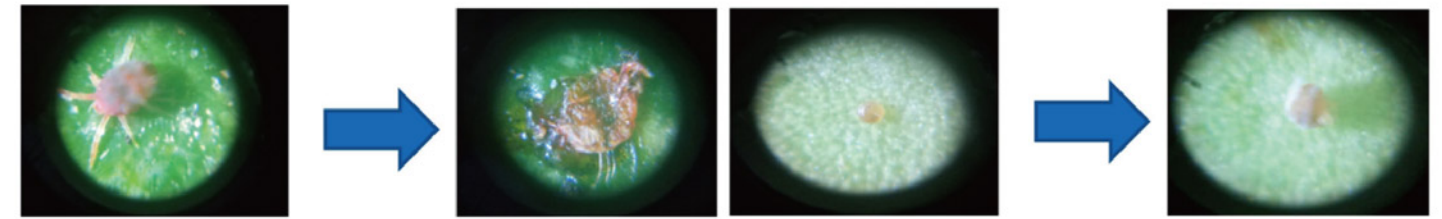
COOSA® contains the special functional biological bacteria -- *Bacillus amyloliquefaciens* and *Paenibacillus mucilaginosus*, which are selected and cultivated. These special biological bacteria can secrete metabolites such as extracellular epidermal active protein and wax-resolving acids to act on mites rapidly, and mites can be knocked down quickly after application.



Pure culture of bacteria

Bacterial colony

Bacillus amyloliquefaciens 400X



24 hours after application: Adult mites

24 hours after application: Eggs of mites

## General instructions:

Excellent Foliar Fertilizer	Fast Knock Down Mites
Dilute with water to 500~800 times	Dilute with water to 150~300 times
COOSA® is suitable for using on all crops as fertilizer. The nutritious triangle balance of biological bacteria + inorganic nutrients + organic nutrients particularly can meet crops' demand for fertilization. Therefore, the fertilizer is highly efficient after application.	COOSA® does not contain any pesticide ingredient. It mainly exploits the biological mechanisms of bio-stimulants such as special functional bacteria to treat mites effectively.
Dilute with water to 500-800 times, it shows excellent efficiency within 3 days after drip irrigation or spray application, the leaves of crops are glossy, bright and green.	Fruit trees
	Rice
	Vegetables
	Dilute with water to 170-300 times. It takes 10-15 minutes to effectively get rid of mites.
	Dilute with water to 150-300 times. By spraying, pests such as delphacids, leafhoppers and gall midges are knocked
	Dilute with water to 170-300 times. It has significant biological effects on pests such as whitefly, grayfly, and bemisia tabaci.

## Application Crops: Fruits, Vegetables, Field Crop



Citrus

Grape

Loquat

Apple



Cabbage

Bell pepper

Tomato

Rice

## Cautions:

- It's recommended to use the electric sprayer. Adjust the nozzle to obtain a large fine aerosol before applying on crops. Spray evenly on the whole tree body, both sides of the leaves and branches until dripping. For large trees, make sure to thoroughly spray and wet the leaves and twigs inside branches, ensuring a better biological effect.
- This product cannot be mixed with copper fungicides or strongly acid and alkaline pesticides and fertilizers in application.
- When used to against mites on leaves, COOSA® is also a multi-functional fertilizer, make sure avoid adding any other fertilizer (especially MKP and other foliar fertilizers). Otherwise, the high concentration of the fertilizers will have adverse effects on crops.
- It should be used in sunny day, or one hour before or after rain, when the leaves are dry.
- If there are a large number of red spider mites (or rust mites) eggs in the orchard, it is suggested to mix with ovicidal acaricide (Etoxazole, etc.)



# ARPHA-GOLD

## Specification:

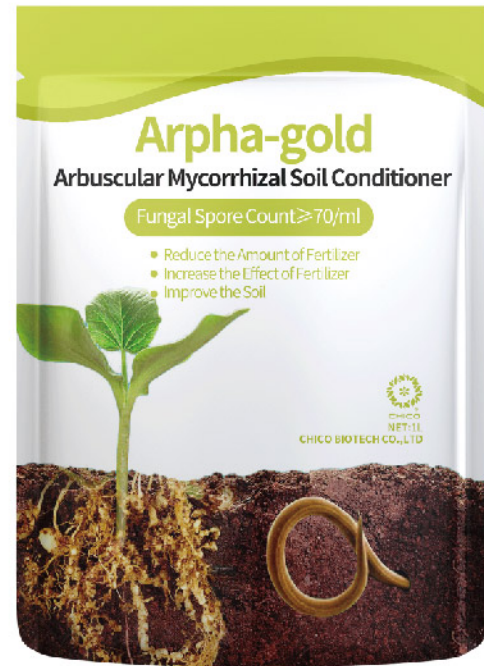
Effective strain name: Arbuscular mycorrhiza  
Fungal spore count: 70/ml

## Product Advantage:

Bio fertilizer contains special bio fungal  
Resistance to nematodes  
Prevent soil compaction  
Promote roots and strengthen seedlings  
Resistant to stress and drought  
Improve fertilizer absorption and utilization rate

## Product Description:

ARPHA GOLD is a unique beneficial fungus from nature. It is a combination of mycorrhizal fungus hyphae in the soil and the nutrient root system of higher plants. It is used to absorb and transport nutrients to the root system. It can quickly combine with plant roots in the soil to make plants grow more evenly and roots healthier; ARPHA GOLD can establish a wide range of mutually beneficial and symbiotic relationships with various plants in nature. One end of the mycelium penetrates deep into the root tissue, and the other end grows and spreads in the soil, effectively expanding the absorption range of the root system and helping crops to better absorb the phosphorus, zinc, calcium, magnesium, copper, nitrogen and other trace elements free in the soil, can reduce the use of fertilizer by 50%, effectively improve the soil micro-ecological environment.



## Application Effect:

Comparison of citrus before and after use:



Before



After

Cucumber effect comparison:



CK



Arbuscular Mycorrhizal Soil Conditioner

## Application Crops:

Vegetable: Corn, Tomato, Cucumber, Bell Pepper, etc. Fruit tree: Citrus, Apple, etc. Field crops: Rice, Tea.



Citrus



Grape



Loquat



Apple



Cabbage



Bell pepper



Tomato



Rice

## Uses and Recommended:

Crops	Application time	Dosages	Method of application	Application Frequency	Points to note
Rice	In dry nursery box(48 cm long × 25 cm wide × 21 cm high) , or in dry nursery bed before sowing.	0.2 to 0.3L/ seedbox or 1-2 L / m <sup>2</sup> of seedbed.	Sprinkle on the soil surface at first, then cover with soil about a depth of 3 cm.	Apply once before sowing pre-germinated rice seeds.	Do not irrigate the soil surface before more than 14 days after sowing; If other fertilizer is used, only use 50% of the normal amount during this period. Do not use preemergence herbicides.
Corn	Sprinkle it directly to the seed when sowing a seed (with the help of hands or a machine) .	105-300L/ha.	Sprinkle directly to seeds or to furrows in which seeds are placed.	Apply once during planting.	This product can be mixed with chemical granular fertilizer base on 1:1 ratio. Do not use pre-emergence herbicides.
Apples; citrus; tea; fruit trees in a nursery.	Plant in a nursery after pre-or in vitro propagation.	5 mL / planting hole.	Punch a hole in the middle of the basin at first, smear this product on the germinated roots ,and then place it in the hole covering with soil.	Apply once during planting.	Water immediately after planting so that the roots are in contact with the soil; If using fertilizer, reduce 50% amount of fertilizer.
Tea; citrus; apples; fruit trees (transplanted from nursery to field site).	When transplanted from nursery to field site.	Applied 20-100 ml of this product to the planting hole. Adjust the dosage according to root's volume.	Sprinkle this product around the planting hole and root ball.	Apply once during transplanting from nursery to field site.	Irrigate immediately after planting to ensure the roots contact with the soil; If using fertilizer, reduce 50% amount of fertilizer.
Established trees (fruit trees).	After the fall harvest.	1 L / Tree.	Apply 1 liter of this product to a furrow after the fall harvest.	Apply every two years, starting two years after planting to the field.	This product can be combined with low-nitrogen fertilizers.
Transplanting large trees (such as ornamental plants).	In the process of transplanting a tree to its final location.	500 mL / root ball.	Apply this product around the planting hole and the root ball after transplantation.	During the transplantation.	Apply this product around the root ball at first, and then irrigate immediately.
Tomatoes, Cucumbers, Bell Peppers.	When grown in a greenhouse.	5-10 ml / planting hole.	Apply this product in a planting hole.	Apply this product once after planting in the greenhouse.	Irrigate immediately after planting to ensure the roots contact with the soil; If using fertilizer, reduce 50% amount of fertilizer.
Germinated vegetables in a seed tray (28 or 56 piece of compartments).	Before sowing on the substrate.	Arpha Gold :Soil Matrix = 9:1 (volume/volume) mixing	Mixed Arpha Gold with soil matrix in volume ratio of 1:9.	Before sowing.	Pour the mixture into a tray and place the seeds in each compartment.

## Cautions:

- (1) When using this biological fertilizer, you only need to use 50-70% of the amount of ordinary fertilizer, because it replaces chemical fertilizer.
- (2) Plant protection products can be used, but pre-emergence herbicides cannot be used.
- (3) Watering immediately after planting is necessary so that the root system is in close contact with the biological fertilizer and soil.



# TRIHAM

## Specification:

Effective strain name: *Trichoderma harzianum*  
 Viable Count  $\geq$  500 million CFU/g  
 Product form: powder

## Product Description:

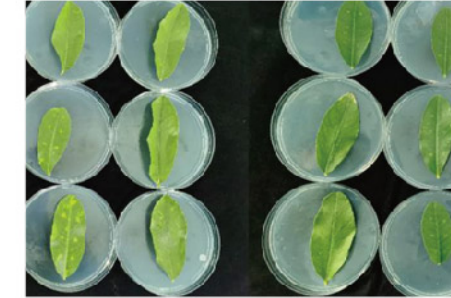
This product is a new type of microbial agent specially screened by CHICO Biotechnology Company. After being diluted twice, it is sprayed on the leaves. The functional strains in this product can colonize plant leaves and have the function of repelling and killing other pathogenic bacteria. This product comes with a large number of bacteria active products as carriers, which naturally has bactericidal activity, which can effectively control and reduce the occurrence of crop leaf diseases and promote the healthy growth of crops. The patented *Trichoderma harzianum* strain in this product is a foliar biocontrol bacteria screened from 20,000 plant samples by CHICO Biotechnology after years of painstaking research. It has super foliar colonization ability and tolerance. Through leaf biocontrol bacteria, using bacteria to control bacteria and green prevention of "epidemic", it points out a new direction for the prevention and control of various crop leaf diseases including citrus canker.



3. Induced resistance (*Trichoderma harzianum* strain can quickly induce systemic resistance in plants, and the pathogen cannot expand and grow on the leaves.) (review picture 1)
4. Speed up leaf maturation (In just 8 days, the leaf maturation can be accelerated visible to the naked eye, thereby greatly shortening the probability of infection of young plant leaves and reducing the probability of disease occurrence.) (review picture 2)
5. 24 months shelf life (The scientific research personnel of Chico Biology successfully increased the shelf life of *Trichoderma harzianum* strain products from 6 months to 24 months as stipulated in the national standard, and reserved more for the next step of the circulation and use process of distributors and growers. Also guarantees the quality of the product.) (review picture 3)



(picture 1)



(picture 2)

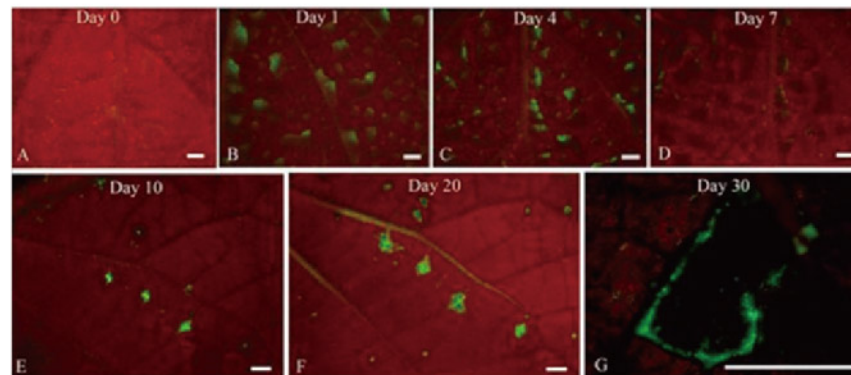


(picture 3)

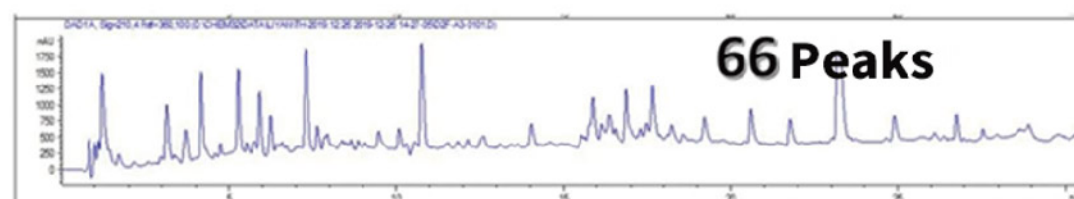


## Product Advantages:

1. Strain colonization by 30 days (collected more than 20,000 plant samples in more than 30 provinces, cities and regions across the country, and have gone through the laboratory layers of directional separation of leaf microbes-UV resistance screening-disease prevention screening-colonization screening and so on.)

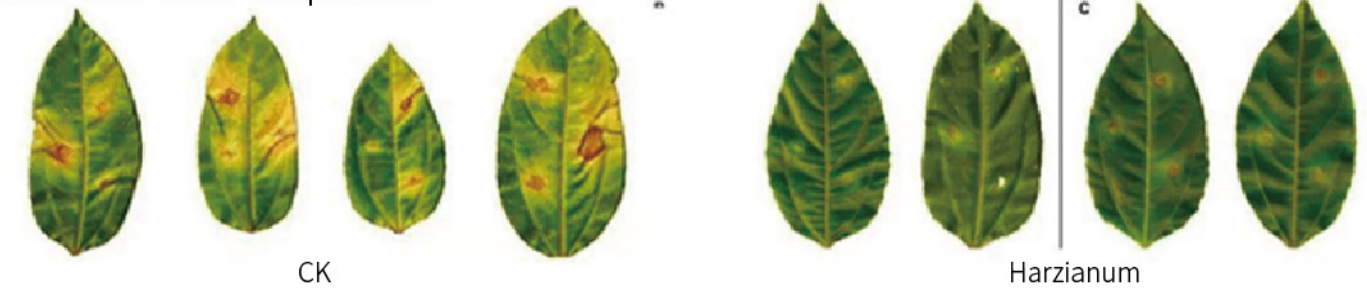


2. 66 antibiotic products (It can be seen that the secondary metabolites of the *Trichoderma harzianum* strains are very rich, with as many as 66 antibiotic products, which ensure the disease resistance and antibacterial effects of the products.)



## Application Effect:

Harzianum effect comparison:



## Uses and Recommendations:

Crop	Prevention object	Usage amount	Application method
Citrus	Anthracnose, ulcer disease	Dilute 300-500 times	Foliar spray
Grape	Anthracnose, gray mold Cob brown blight, white rot	Dilute 500 times	Foliar spray
Strawberry	Anthracnose, gray mold	Dilute 500-1000 times	Foliar spray

## Cautions:

- (1) This product is the best to prevent disease by spraying on a sunny day after rain. When spraying, spray evenly on the front and back sides of the leaves and on the branches until the liquid drops on the leaves.
- (2) Mites, aphids, etc. are easy to cause wounds on the leaf surface of citrus, which can cause canker disease to invade, so it is best to pay attention to pest control while preventing canker disease.
- (3) This product can be mixed with other chemical fungicides except alkaline pesticides, but it follows the principle of preparing and using now.

## Application Crops:

Citrus, apple, strawberry, grape, peach, etc.



Citrus



Grape



Strawberry



Apple



# CURER

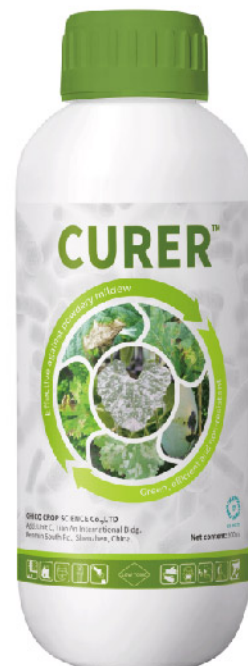
## Product Introduction:

Active Ingredient	Content & Formulation
Viable count (cfu)	≥2.0 hundred million / ml
Rate of spore	≥90%

## Product Introduction:

CURER™ is Chinese National Invention Patent product. Aiming to prevent and control plant fungal diseases in green way, CHICO works closely with Plant Pathology and Plant Protection Scientist, after years of efforts, develop a new generation of bio fertilizer--CURER™.

CURER™ has a strong prevention and control effect on Powdery Mildew, Gray Mold, it has remarkably resistant to fungal diseases such as black spot, anthrax, downy mildew and leaf spot, it also has significant healing effect on plants which suffered from powdery mildew and has developed resistance to fungicides.



## Advantage:

1. CURER™ has both preventive and therapeutic effects, it has significant cure effect on plants which has developed resistance to fungicides.
2. CURER™ is a pure organic bio fertilizer which is widely used in crops, fruits and vegetables, flower seedlings and other organic planting. CURER™ is free of any chemical ingredients and hormones, it is friendly to environment, humans, crops.
3. CURER™ significantly increase the number of nitrogen-fixing bacteria and photosynthetic bacteria in crop leaves, improve the photosynthetic efficiency, promote plant growth and root development, thicken the stems and leaves, improve fruit setting rate and increase yield.

## Crops:

Fruits: Strawberry, Mango, Banana, Watermelon, Grape, etc.;  
Vegetables: Tomato, Cucumber, Pepper, Goji berry, etc.;  
Flowers: Rose, etc.;  
Tobacco.



Pepper



Tomatoe



Banana



Rose



Cucumber

## Targets:

Powdery mildew, Gray mold, Black Spot, Anthracnose, Downy Mildew, Leaf Spot, Leaf Mold, etc.



Strawberry Powdery Mildew



Tomato Gray Mold



Banana Leaf Spot



Grape Anthracnose



Flowers Gray Mold

## Uses and Recommendations:

Target	Target Disease	Dosage	Method
Prevention	Powdery mildew, Gray mold	1. Use secondary dilution method to dilute CURER Adding few clean water for the first time of dilution, stirring, then add more clean water to 200-600 times dilution. 2. Then Adding adjuvant, the dosage of adjuvant is 1/8 of CURER	Foliar Spraying
Treatment	Powdery mildew, Gray mold	1. Use secondary dilution method to dilute CURER Adding few clean water for the first time of dilution, stirring, then add more clean water to 50-200 times dilution. 2. Then Adding adjuvant, the dosage of adjuvant is 1/8 of CURER	
Special disease	Leaf mold, Black spot, Anthracnose	1. Use secondary dilution method to dilute CURER Adding few clean water for the first time of dilution, stirring, then add more clean water to 200 times dilution. 2. Then Adding adjuvant, the dosage of adjuvant is 1/8 of CURER	

## Cautions:

1. CURER™ is a beneficial functional bio bacterium, it must be avoid contact with chemical fungicides when during application. The interval between using CURER™ and chemical fungicides is 7 days before & after application.
2. CURER™ works by splitting fungus, when during application, it must be sprayed evenly on infected parts of crops to ensure a better biological effect. Continuous spraying can induce disease resistance in crops.
3. It must be used in the early morning, evenfall or cloudy day, make sure the application part will not dry out within 2-3 hours after spraying. Keep high air humidity for a long time after application, the effect will be better.
4. Avoid using CURER™ in high temperature, direct sunlight, strong wind and rainy days.
5. It is recommended to use CURER™ twice within three days for the first time, then use it continuously with intervals of 7-10 days.
6. It should be stored in dry, cool, low temperature, ventilated and rainproof place. Keep away from fire and heat source and avoid direct sunlight.



# CULAR

## Product Introduction:

Active Ingredient	Content & Formulation
Viable count (cfu)	≥2.0 hundred million / ml
Rate of spore	≥90%

## Product Introduction:

CULAR™ is a beneficial and functional bio fertilizer with Organic Input Certification. The numerous field test performed by the plant protection technology department have shown that CULAR™ specialised in control huanglong disease, which significantly inhibits the growth of pathogenic bacteria.

CULAR™ can enhance photosynthesis, promote crop growth and development, and significantly improve crop fruit setting and fruit quality.



## Cautions:

1. CULAR™ must not be in contact with chemical fungicides during use. There must be a period of time between the last spray of chemical fungicides. Shaking evenly before use.
2. Try to spray in the evening, early morning or cloudy.
3. Avoid to apply at high temperature, direct sunlight, strong wind and rain day.
4. If the solution splashes into the mouth, eyes or other organs, rinse with enough water immediately.
5. It should be stored in dry, cool, low temperature, ventilated and rainproof place.
6. Keep away from fire and heat source and avoid direct sunlight.

## Advantage:

1. Cost-saving and Labor-saving.
2. Highly effective and Non-resistance: Ensure the quality of organic product production and processing.
3. CULAR™ can improve the micro-ecological environment of the plants, and prompt the crop leaves to quickly turn yellow and turn green.
4. CULAR™ can promote crop growth and development, and significantly improve crop fruit setting and fruit quality.
5. CULAR™ is certified as an organic input product.

## Crops: Citrus



Citrus

Citrus

Citrus

Citrus

Citrus

## Targets: Huanglong disease/Citrus yellow shoot/Citrus greening disease/Liberobacter asiaticum.



Huanglong disease

Huanglong disease

Huanglong disease

Huanglong disease

Huanglong disease

## Uses and Recommendations:

Usage Target	Dosage	Interval period
Foliar spraying	150-300 Diluted times	The interval in 2 times is 3-4 days, later spraying at an interval of about 7-10 days
Root irrigation --For prevention	15-30Litres /Ha	2-3 times in a year
Root irrigation--For treatment	100--200 Diluted times	2-3 times in a year; In summer day, it can collaborative with foliar spray at 7-15 days interval

### Note:

1. Sprayed evenly on the front and back of the leaves.
2. Irrigating roots after activation with water-soluble organic fertilizer the day before use.



# CONQUER

## Product Introduction:

Active Ingredient	Content & Formulation
Viable count (cfu)	≥2.0 hundred million / ml
Rate of spore	≥90%



## Product Introduction:

Exclusively manufactured in China, CONQUER™ has been rated as a National Invention Patent Silver Award by China Invention Association and Organic Agricultural Product by Organic Food Development And Certification Center Of China.

CONQUER™ is an innovative microbial bio fertilizer which is widely used to control soil-borne diseases as root-knot nematode on crops or fungal diseases caused by continuous cropping like root rot, damping off, blight, and stem rot. What's more, CONQUER™ can not only balance soil structure but promote the root growth distinctly as well as increasing new roots' quantity. With advantages such as high efficacy, safety and no resistance, CONQUER™ conforms to the development trend of organic agriculture.

## Advantage:

1. CONQUER™ Efficient decomposition on fungi and spores of soil-borne diseases.
2. CONQUER™ Highly efficient on resolving adults and eggs of root-knot nematodes.
3. CONQUER™ Promote the growth of roots of plant as well as improving the immunity of crops to achieve over 15% yield increased.

## Crops:

Fruits: Strawberry, Mango, Banana, Watermelon, Grape, etc.;  
Vegetables: Tomato, Cucumber, Pepper, Lycium Barbarum, etc.



Pepper



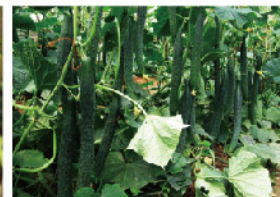
Tomato



Banana



Mango



Cucumber

## Targets:

Soil-borne disease, Root-knot Nematode.



Soil-borne disease



Soil-borne disease



root-knot nematode



root-knot nematode



root-knot nematode

## Uses and Recommendations:

Usage	Dosage	Using method	Period of preserving effect
Prevention of soil-borne diseases	15 liters/Ha	Use 1 liter of CONQUER™ with 0.5-1.5 kg of brown sugar from seedling stage or first watering once the crops planted for flushing application, drip irrigation or root irrigation.	3-5 months
Prevention of root-knot nematodes	45 liters/Ha	Use 3 liters of CONQUER™ with 0.5-1.5 kg of brown sugar from seedling stage or first watering once the crops planted for flushing application, drip irrigation or root irrigation.	3-5 months
Treatment of root-knot nematodes	90-105 liters/Ha	Root irrigation: Add brown sugar, amino acid or water soluble organic matter with CONQUER™ for previously strain activation.	/
Restoration of soil function	15 liters/Ha	Use 1 liter of CONQUER™ with 0.5-1.5 kg of brown sugar from seedling stage or first watering once the crops planted for flushing application, drip	/

## Cautions:

1. Pour 8-10 liters of clean water and add 0.15-0.25 kg brown sugar, amino acid or water soluble organic matter to 500ml CONQUER™ one day early for strain activation and propagation.
2. CONQUER™ must be applied centrally for targeted crops.
3. CONQUER™ cannot be mixed with other fungicides.
4. It should be stored in dry, cool, low temperature, ventilated and rainproof place.
5. Keep away from the fire and heat source and avoid direct sunlight.



## Product Introduction:

Active Ingredient	Content & Formulation
Bacillus methylotro-phicus Content(cfu)	≥8 Billion/g
Rate of mixed bacteria	≤3.0



## Product Introduction:

CARER™ is Chinese National Invention Patent product. Aiming to prevent and control bacterial diseases of plants in green way, After years of efforts, a new generation bio fungicide "CARER™" has been developed by our close cooperation with Plant Pathology and Plant Protection Scientist.

CARER™ has a strong prevention and control effect on Bacterial Shot-hole, Bacterial wilt, Black shank, soft rot, Blast disease, Angular leaf spot, Blossom Blight, Gray Mold, Canker. It can also fix nitrogen, release insoluble minerals, produce plant nutrients and hormones (auxin, gibberellin, kinetin) to promote crop growth.

## Advantage:

1. CARER™ has a good inhibitory effect on pathogenic, it can secrete active peptides, Ibacin, antibiotics, polysaccharides, alkaloids and other active ingredients to inhibit the germination and growth of pathogenic. It can also secrete a variety of extracellular enzymes, decompose the cell wall and cell membrane of pathogenic, cause the pathogen to die.
2. CARER™ can promote crop growth. It can fix nitrogen, release insoluble minerals, produce plant nutrients and hormones (auxin, gibberellin, kinetin) to promote the growth of crops.
3. CARER™ can induce stress resistance in crops. It can secrete a variety of immune proteins, which can improve crop resistance to cold or drought weathers and enhance crop immunity.
4. High activity & strong vitality: CARER™ takes effect faster than other bio-pesticides. Besides, it can be mixed with most pesticides.

## Crops:

Fruit trees: Citrus, Mango, Kiwi, Peach, Cherry, etc.;

Field crops: Rice;

Vegetables: Ginger, Cucumber, Watermelon, Tomato, Pepper, Potato, etc.

Tobacco.



Pepper



Tomatoe



Banana



Watermelon



Cucumber

## Targets:

Fruit trees:

Citrus Canker, Mango Bacterial Angular Leaf Spot, Kiwi Blossom Blight, Kiwi Gray Mold, Kiwi Canker, Peach & Cherry Bacterial Shot-hole;

Vegetables:

Ginger Blast, Cucumber & Watermelon Angular Leaf Spot, Tomato & Pepper & Potatoes Bacterial Wilt/ Black shank / Soft Rot;

Field crops:

Rice Bacterial Angular Spot/ Bacterial Blight;

Tobacco Bacterial Wilt/ Black Shank.



Bacterial Angular Leaf Spot



Bacterial wilt



Rice bacterial blight



Bacterial Shot-hole



Angular leaf spot

## Uses and Recommendations:

Crops	Dosage	Method
Fruit tree diseases	Diluted 800-1200 times	Foliar Spraying
Vegetables diseases	1200-1800g/Ha	Foliar Spraying
Field crops diseases	1200-1800g/Ha	Foliar Spraying

## Cautions:

1. It is recommended to use CARER™ in the early stage of the disease, mixed it with water and sprayed evenly, applied once every 7-10 days, used 2-3 times per season, the safety interval of CARER™ is 7 days.
2. It is better to apply CARER™ in the dusk or cloudy day. Do not use it under strong sunlight or windy day or when it rains within 1 hour.
3. CARER™ cannot be mixed with copper series product or streptomycin series fungicides; it cannot be mixed with strong acid and strong alkaline substances.
4. CARER™ is toxic to silkworms, avoid using it nearby silkworm houses and mulberry gardens; it is forbidden to clean the application equipment in rivers and ponds and other water bodies to prevent the liquid from polluting the water source.
5. Wear protective equipment when using CARER™ and avoid inhaling the product. Avoid eating and drinking during application, and wash hands and face promptly after application. Pregnant and lactating women should avoid contact with this product.
6. It should be stored in dry, cool, low temperature, ventilated and rainproof place.



# BIO-Amino

## Product Introduction:

Appearance	Brown liquid
Amino acid Content	≥100g/L
Micronutrient Content	≥20 g/L
Fe	≥0.5g/L
Zn	≥0.5g/L
B	≥0.5g/L
Mn	≥0.5g/L



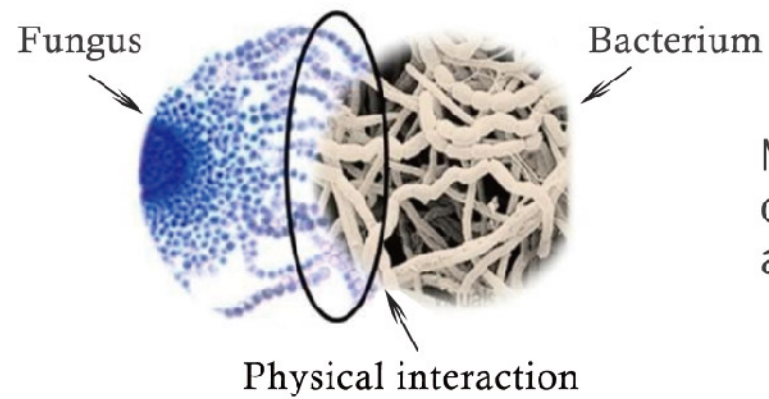
## Product Description:

BIO-Amino was made by co-fermentation of fungus and bacteria. It has natural products of peptides amino acids, free amino acids and abundant natural biological stimulants. After the application of this product, spores can grow and colonize in young roots, beneficial bacteria will release enzymes and further compounds to enhance growth and nutrient transportation of crops.

## Mode of action:

Biocontrol mechanism of Trichoderma (competition and parasitic pathogens to achieve disease control, induction of resistance, improvement of soil environment, etc.) + biocontrol mechanism of Bacillus (produce a large number of growth-promoting secondary metabolites and antibiotics)

CHICO leading bio technology successfully achieves co-fermentation of fungus and bacterial. From biological symbiotic metabolic action, BIO-Amino will be rich in a variety of functional Polypeptide amino acid. It can produce new bacteriostatic substances, growth-promoting substances and various kinds of secondary metabolites.



Microbial multiple interactions occurred in the same temporal and spatial context

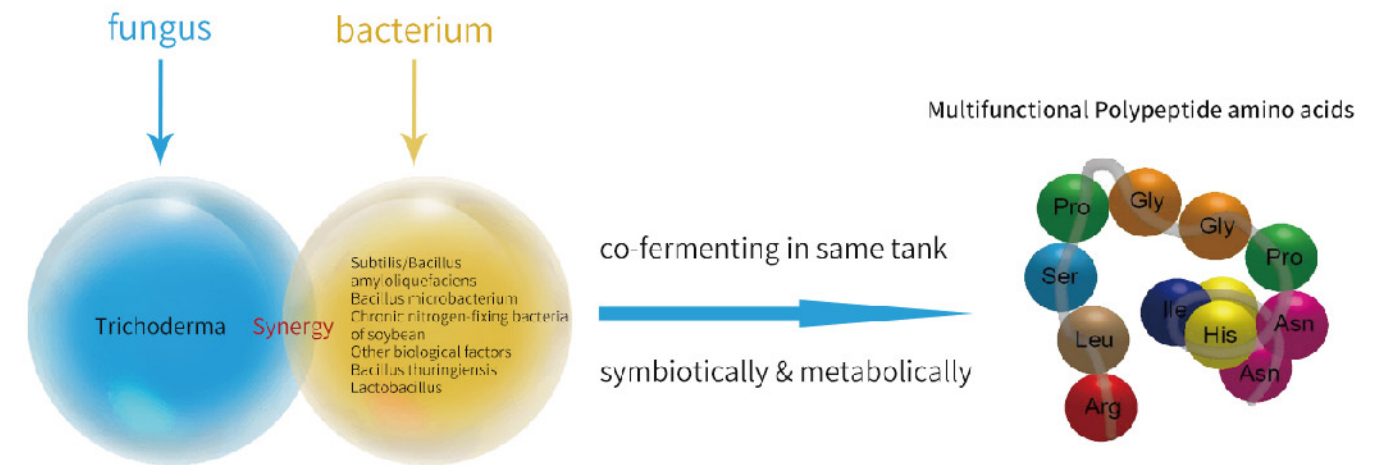
## Product effectiveness:

1. Excellent effect on anti-bacteria and disease resistance: BIO-Amino is rich in various bactericidal matter which could induce plants to achieve systemic immunity. It can fast against foreign pathogens and improve disease resistance of plants.
2. Increase soil organic matter, improve soil structure, fix heavy metals in soil, help soil form granular structure to increase its water retention capacity and air permeability.
3. Adjust pH of soil and increase soil fertility.
4. Create favorable living environment for beneficial microbial flora.
5. Promote the growth of chlorophyll and the accumulation of sugars and amino acids in plants to enhance photosynthesis.
6. Promote the growth of crops for higher yield and better fruit quality.
7. Greatly increase plant resilience, mobilize potassium absorption, adjust crop leaf stomatal closure.

## Basic ingredients:

1. Enriched with unique natural biostimulating active ingredients
2. Polypeptide amino acids linked by peptide bonds (5-60 amino acids)---supplementary nutrition
3. Antibacterial peptides and other antagonistic substances (acetamectin, etc.)---disease prevention and increase effect
4. High content of indoleacetic acid---regulates growth
5. A variety of organic acids, etc. (jasmonic acid, salicylic acid, etc.) --- disease resistance and enhanced resistance
6. It can promote the improvement of traditional biological pesticides, chemical pesticides, fertilizer products, microbial agents and other products. Use in conjunction with 1+1 greater than 3.

## JHME TECHNOLOGY



Induction effects of biostimulants based on multi-level interactions between fungi and bacteria at the same time and space.

## Uses and Recommendations:

Usage	Dosage
Foliar Spray	1000-1500 times
Drip Irrigation	600-1200 times
Soil Irrigation	30L/Ha



# BIO-Extra

## Product Introduction:

Appearance	Light yellow transparent Liquid
Active ingredient	0.0016% brassinolide+ peptides+ organic acids
Insoluble matter	≤0.5%

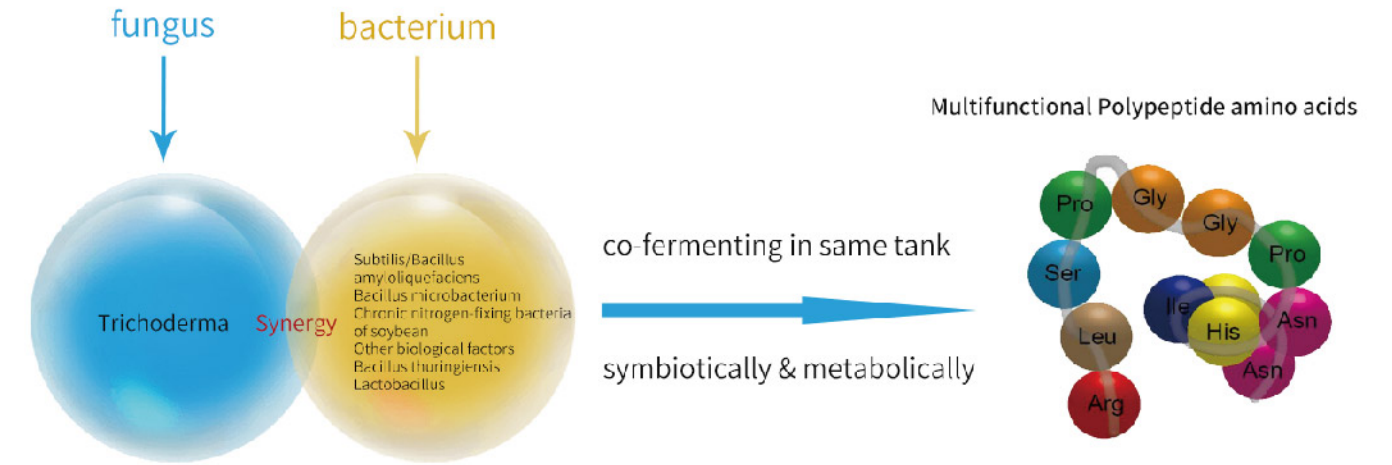
## Product Description:

BIO-Extra contains plant growth regulator Brassinolide, and Polypeptide&organic acids extracted by patent JHME technology, which has the dual functions of regulating plant growth and supplying plant nutrients, synergistically regulate in the whole process of plant growth.

Brassinolide can regulate the division and elongation of plant cells, which can promote the development of crop roots, enhance photosynthesis, increase the chlorophyll content of crops. Polypeptide&organic acid can provide multi-nutrients to plants to promote crop growth and achieve high yield.

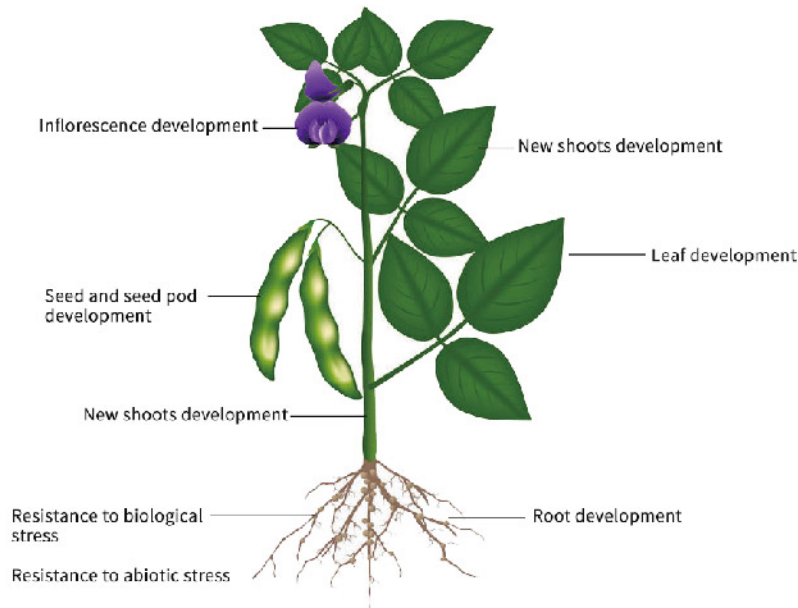


## JHME TECHNOLOGY



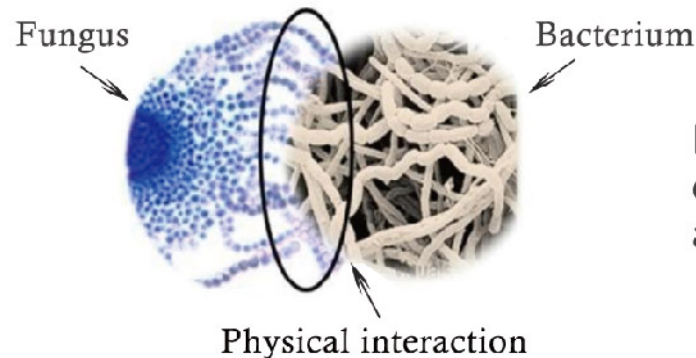
Induction effects of biostimulants based on multi-level interactions between fungus and bacteria at the same time and space.

## REGULATING THE CROPS GROWTH IN ALL STAGE



## JHMe Technology:

The microbial metabolite produced by fungal and bacterial co-fermentation process, have the triple functions of biological stimulant, biological pesticide and biological fertilizer, and can produce new bacteriostatic substances and growth-promoting substances, more than 20 secondary metabolites than single bacteria fermentation.



Microbial multiple interactions occurred in the same temporal and spatial context

## Product Advantage:

1. Bio-Extra contains Plant growth regulator Brassinolide, and multi-nutrients produced by JHME patented technology. The two effective contents are synergistically participate in the whole process of plant growth to achieve the perfect effect of 1+1>3.
2. Multiple functions: rich in unique natural bio-stimulating content, which can stimulate plant growth, increase fertility, improve soil structure, improve quality and increasing yield.
3. High safety: Available in the whole growth period of the plant.
4. Wide application range of fruits, vegetables, flowers, field crops.

## Product effectiveness:

1. Promote plant pollination to ensure the blossom and yield fruit.
2. It can regulate the growth of plants, promote plant metabolism, and improve the cold tolerance of plants.
3. Promote the balance of plant hormones, regulate the nutritional balance of crops to achieve a higher yield and better quality.
4. Using in combination with fungicides can significantly enhance the efficacy.
5. Using in combination with selective herbicides can effectively reduce the risk of phytotoxicity.

## Uses and Recommendations:

Crops	Dosage	Usage
Transplant Crops	750g/ha, Spraying, flushing, root irrigation	Spraying/flushing/irrigating roots once each at the 1-2 leaf stage, transplanting stage, 1 day before transplanting or just after transplanting
Fruit	750g/ha, Spraying, flushing, root irrigation	Spraying/flushing/irrigating roots once each at the budding stage, after full flowering, in the early stage of swelling (middle stage), and in the early stage of coloring.
Melon Vegetables	750g/ha, Spraying, flushing, root irrigation	Spraying once each at the 1-2 leaf stage, transplanting stage, 1 day before transplanting or just after transplanting, and then spraying/flushing/irrigating once each every 20-30 days.
Beans	750g/ha, Spraying, flushing, root irrigation	Spraying once each at the 1-2 leaf stage, transplanting stage, 1 day before transplanting or just after transplanting, and then spraying/flushing/irrigating once at the initial stage of pod expansion.
Root crops	750g/ha, Spraying, flushing, root irrigation	Spraying/flushing/irrigating roots once in the initial and mid-expansion stages.
Flowers	750g/ha, Spraying, flushing, root irrigation	Spraying/flushing/irrigating roots once each at the 1-2 leaf stage, transplanting stage, 1 day before transplanting or just after transplanting.



# CHICO-COMPOUND Pretty Fruit

## Specification:

N + P + K	≥ 8 %
Effective live bacteria count ( Bacillus subtilis)	≥ 250 million/ ml
EDTA-Zn + EDTA- B	≥ 1 g/L
PH	5.5-8.5
Appearance	Maroon suspension liquid



## Product Advantage:

- 1.Enhancing the ability of resist freezing and pests:. Adding high-activity Bacillus subtilis to prevent diseases, reducing fruit surface infection and improving fruit quality.
- 2.Improving fruit color and providing sufficient nutrition:The chelated trace elements Zn 、B to improve fruit quality, increasing the rate of good fruit.
- 3.This fertilizer can be customized other special chelated trace elements Mg、Cu、Fe as what you need.

## Uses and Recommendations:

Target Crops	Usage Target and Dosage	Usage Period
Fruit trees	As topdressing fertilizer: Diluted 300- 500 times with water	Using 2-3 times for the Leaf-expansion stage、Flowering、Fruit setting stage
Crop with multiple picking (Such as Grape, strawberry, chili,cucumber,eggplant )	As foliar fertilizer: Diluted 500- 800times with water  Smear branches: Diluted 20--50 times with water	Using once during each picking period
Short-cycle vegetable crops	Plane spraying pesticides: Diluted 20--50 times with water	Using once every 7-15 days

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.

## Cautions:

This product can be mixed with other foliar fertilizers ,but can not mixed with strong acid and strong alkali pesticides.

# CHICO-COMPOUND Microbial Fertilizer

## Specification:

Appearance	Black Brown Granula
Seaweed extract	≥2%
Organic Matter	≥30%
N+P+K	≥17%(8-6-3)
Effective bacteria (CFU)	≥20million/g
PH	5.5-8.5



## Product Advantage:

- 1.Improve soil condition, preserve water and fertilizer  
Using seaweed organic matter as a carrier, with highly active beneficial bacteria to condition the soil, increase soil organic matter, reduce nutrient loss, and prevent soil degradation.
- 2.Promote crops growth, antibacterial and disease resistance  
Seaweed organic matter can promote root growth and increase crop resistance to cold and drought weather. Highly active strains can help enhance crop resistance to repeated cropping, inhibit various soil-borne diseases, improve virus resistance, and strengthen the plants.
- 3.Improve yield and quality  
This product uses seaweed organic matter with active flora to increase the rate of flowering and fruit setting, promote yield and fruit quality.

## Uses and Recommendations:

Crops	Application	Rates
Fruit Tree	Basal-dressing	3000-4800KG/Ha, 5-8KG/Plant
	Topdressing	1200-1800KG/Ha, 2-3KG/Plant
Vegetable crops	Basal-dressing	1800-3600KG/Ha
	Topdressing	300-600KG/Ha

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.



# CHICO-HUMIC ACID Granula



## Specification:

Humic Acid (dry basis)	≥30%
Organic Matter	≥30%
N- P2O5- K2O	≥36%
Water solubility	≥95%

## Product Advantage:

1. With balanced nutrition, CHICO-HUMIC ACID Granula can increase the biological activities and activate proteasomes of the crops.
2. CHICO-HUMIC ACID Granula can improve the soil environment, highly resist to the damage of continuous cropping, achieve an breathable and water retaining soil by maturing plough layer.
3. CHICO-HUMIC ACID Granula can promote the development of roots and enhance the resistance of crops to lodging.
4. CHICO-HUMIC ACID Granula can enhance photosynthesis of crops to achieve higher production as well as better quality.
5. CHICO-HUMIC ACID Granula can strengthen nutrient absorption capacity of the crops to reach higher chlorophyll content and dry matter accumulation.

## Uses and Recommendations:

Usage	Instructions	Dosage
Vegetables, Greenhouse crops	Used as base fertilizer: hole application, direct application	300-450KG/Ha
	Used as topdressing: foliar spraying	150KG/Ha
Fruit tree	Used as base fertilizer: hole application, direct application	500-900KG/Ha
	Used as topdressing: foliar spraying, hole application, direct application	150-300KG/Ha

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.

# CHICO-HUMIC ACID Liquid



## Specification:

Appearance	Black Liquid
Humic Acid	≥12%
Fulvic Acid	≥4%
Potassium(K2O)	≥2.5%
Organic Matter	500~700g/L

## Product Advantage:

1. Rich in macromolecular humic acid, increase soil organic matter and improve soil nutrient utilization.
2. Rich in highly active yellow humic acid and alginic acid, enhance crop resistance and promote crop yield.
3. Absorb and passivate soil heavy metals and pesticide residues, improve crop quality.
4. Improve soil aggregate structure, enhance soil permeability, and increase plant root vitality.
5. Directional supplement of plant-derived peptides and amino acids, root maintenance and root protection, quick absorption effect is good.
6. Buffer changes in soil temperature and humidity, and promote soil retention of water and fertilizer.

## Uses and Recommendations:

Usage	Instructions	Dosage
Vegetable	Irrigation, Drip irrigation, Spray	Seedling stage 3-4L/ Ha, Adult stage 7-15L/ Ha, Flowering stage 10-15L/ Ha
Strawberry, Melons	Irrigation, Drip irrigation, Spray	Seedling stage 3-4L/ Ha, Adult stage 7-15L/ Ha, Flowering stage 10-15L/ Ha, Fruit stage 10-15L/ Ha
Fruit tree	Irrigation, Drip irrigation, Spray	Seedling stage 10ml/ tree, Adult stage 15-20ml/ tree, Flowering stage 30-50ml/ tree, Fruit stage 30-50ml/ tree (It should be adjusted according to planting density)

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.



# CHICO-AMICA Liquid

## Specification:

Amino Acid	≥120g/L
Humic Acid	≥20g/L
Organic Matter	≥150g/L
Trace Elements	≥0.80%
Nitrogen	≥60g/L
P2O5	≥20g/L
K2O	≥80g/L
Calcium	≥35g/L
PH Value	6.0-8.0



## Product Advantage:

1. Improve absorption through the roots
2. Increase crop resistance to adverse condition (drought, frost, salinity, hail, disease)
3. Improve flavour, color, firmness and preservation of fruit
4. Help the plant to produce its own protein easier, saving energy required to produce amino acids
5. It can be mixed with most nutrient solutions and pesticides.

## Uses and Recommendations:

Instructions	Usage
Foliar application	800-1000 times
Root irrigation	300-500 times
Seedling period	15-30L/Ha
Growth period	30-45L/Ha
Fruit swelling period	15-45L/Ha

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.

# CHICO-AMICA Powder

## Specification:

Total amino acids	≥40-45%
Free amino acids	≥40%
N	≥18.5%
P	≥1%
K	≥3%
Organic matter	≥42%
Moisture	≥4%
pH	4.5-5.0
Appearance	Light yellow powder
Solubility	≥99.9%



## Product Advantage:

- (1) Improve quality and yield: increase fruit sugar content, full fruit, good gloss, promote early maturity, promote crop growth, preserve flowers and fruits, improve quality, and increase yields.
- (2) Mitigation of delayed growth: Effectively alleviate the delayed growth of crops caused by temperature, phytotoxicity and other reasons.
- (3) High absorption rate: easy to be quickly and effectively absorbed by crops, increase the utilization rate of other fertilizers, and enhance crop resistance to diseases.
- (4) Passivate heavy metals, reduce the content of nitrate, nitrite and heavy metals in the soil, and reduce environmental pollution.

## Uses and Recommendations:

Usage	Dosage
Base fertilizer	Dissolve in 10kg water or mix with other compound fertilizer for irrigation.
Foliar fertilizer	Dilute with 800-1000 times water. It can also be mixed with trace element fertilizer and sprayed on foliage.
Mixed fertilization	Mix with compound fertilizer at a ratio of 5%-8% to increase oxygen content and increase crop absorption rate.

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.

# CHICO-AMICA TE Mixed

## Specification:

Amino Acid	≥30%
Chelated trace elements	≥10%
EDTA-Cu	≥0.5%
EDTA-Fe	≥3.5%
EDTA-Zn	≥2.5%
EDTA-Mn	≥1.5%
EDTA-B	≥1%
EDTA-Mg	≥1%
Water content	<5%
pH Value	4-6s
Appearance	Brownness powder
Solubility	100% Water Soluble



## Product Advantage:

- (1) Prevent of crop trace element deficiency.
- (2) Promote plant growth and improve plant immunity against diseases and adverse natural environments.
- (3) Increase the fruit-setting rate, promote fruit growth, coloring and sugar content, and improve crop quality.
- (4) Promote the absorption of metals by plants and prevent the leaves from turning yellow and falling off.
- (5) Promote the accumulation of chlorophyll and anthocyanin in plants.
- (6) Strengthen plant photosynthesis, protein synthesis and nitrogen fixation.

## Uses and Recommendations:

Usage	Dosage
Use as Foliar-fertilizer	Dilute 800-1000 times with water for leaf spray. Used 2-4KG product per hectare.
Drip irrigation	Dilute 200-300 times with water to irrigate plants. Used 6-10KG product per hectare.
Seed soaking	Dilute 600-800 times with water to soak the seeds. Soak the seeds for 12-48 hours.

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.



# CHICO-AMICA Granula

## Specification:

N	≥12%
P	≥1%
K	≥2%
Amino acid	≥8%
Alginic acid	≥5%
Humic acid	≥15%
Organic matter	≥25%



## Product Advantage:

CHICO BIO organic nitrogen fertilizer containing amino acid & humic acid contains a large amount of nutrients needed by plants, and the supply of nutrients to plants is gentle and lasting.

The organic fertilizer contains various nutrient elements that are relatively comprehensive and rich in oligopeptides, peptides, amino acids, humic acid, fulvic acid, alginic acid, seaweed polyphenols and other active substances, which can promote crop growth and root development. Increase crop yield.

Promote the improvement of fruit and vegetable protein, amino acid, soluble polysaccharide, VC and other quality indicators to improve the nutritional quality of crops.

By reducing the content of crude fiber and nitrate, it can increase the value of commodities, and can inhibit the growth of harmful bacteria and bacteria in the soil, improve beneficial soil colonies, induce plants to produce enzymes, improve soil fertility and crop utilization of traditional fertilizer nutrients.

It can absorb soil heavy metals, reduce soil environmental pollution and crop harmful element enrichment, strengthen crop physiological regulation, promote crop cell activation, stimulate growth, induce the production of resistant enzymes in crops, enhance crop defense against pathogenic microorganisms, and reduce disease occurrence Rate, reduce pesticide use.

Moreover, it can adjust the soil acidity and salt, loosen the soil and improve the fertilizer, break the compaction, and fully activate the soil vitality.

At the same time, it activates the immune system of crops, improves the stress resistance of crops, and has the functions of cold and freezing resistance, flower preservation and fruit preservation, rooting and strong seedlings, and fruit expansion.

## Uses and Recommendations:

Usage	Dosage
Base fertilizer	1500-3000 KG/Ha
Top dressing / Flush fertilizer	750 KG/Ha

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.

# CHICO-SEAKING Extract Powder/Flake

## Specification:

Appearance	Powder/Flake
Alginic Acid	≥16%
Organic Matter	45.0%
N+P+K	15%
PH value	8.0-11.0
Solubility in water	100%



## Product Advantage:

- 1.Promoting plant growth: Promote root growth,strengthen photosynthesis,promote the differentiation of leaf buds and flower buds;
- 2.Enhanced crops resistance to adverse environment: it has special effects on improving crop resistance to cold, drought, and frost weather.
- 3.Relieve the phytotoxicity cause by herbicides
- 4.It has a inhibitory effect on nematodes and sucking mouthparts pests.

## Uses and Recommendations:

Fertilization period	Fertilization period	Application rates
Fruit Tree	Germination Stage,After flowering stage,Young fruit stage, Fruit enlargement stage	Dilution rate 2000-3000Times, 300-900g/Ha, Fertilization intervals≥10days
Field crops	Seedling stage,Flowering phase, Vigorous growth period	Dilution rate 2000-3000Times, 300-900g/Ha, Fertilization intervals≥10days
Vegetable crops (Melon Vegetable,Solanaceous).	Seedling stage	Dilution rate 2000-3000Times, 300-900g/Ha, Fertilization intervals≥15days
	Planting stage	Dilution rate 1200Times, 400-1200g/Ha, Fertilization intervals≥25days
	Reproductive phase	Dilution rate 2000-3000Times, 300-900g/Ha, Fertilization intervals≥15days
Vegetable crops (Leafy Vegetable)	Seedling stage,Vigorous growth period	Dilution rate 2000-3000Times, 300-900g/Ha, Fertilization intervals≥15days
Rhizomes crops	Seedling stage,Rhizome enlargement stage	Dilution rate 1000-1200Times, 600-1800g/Ha, Fertilization intervals≥15days

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.



# CHICO-SEAKING Extract Liquid

## Specification:

Appearance	Deep green liquid
Alginic Acid	≥21g/L
Organic Matter	≥150g/L
N+P+K	≥150g/L
Micro-Elements	≥8g/L
PH value	6.5-8.5
Solubility in water	100%



## Product Advantage:

- 1.Promoting plant growth and Increase yield : Promote root growth,strengthen photosynthesis,promote the differentiation of leaf buds and flower buds;
- 2.Enhanced crops resistance to adverse environment: it has special effects on improving crop resistance to cold, drought, and frost weather;
- 3.Relieve the phytotoxicity cause by Pesticide.
- 4.Improve quality: This product can increase the sugar content of the fruit, improve the coloring and flavor, brighten the fruit surface, make the storage time more durable.

## Uses and Recommendations:

Fertilization period	Fertilization period	Application rates
Fruit Tree	Before and after Bud	800-1000Times, Foliar Spray
	After Flowering Young Fruit Period Fruit Swelling	800Times, Foliar Spray
	After Harvest	500Times, Foliar Spray
	Smearing	20-50Times, Foliar Spray
Field crops	Seedling Period	1000-1500Times, Foliar Spray
	Tillering Stage Elongation Stage Boot and Heading Maturation Stage	800-1000Times, Foliar Spray
Vegetable crops	Seedling stage Vegetative Period Flower and bud Differentiation Period Fruiting Period	800-1000Times, Foliar Spray

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.

# CHICO-SEAKING GREEN ELVES

## Specification:

Appearance	Powder
Smell	fishlike
Alginic acid	≥40%
Nitrogen + potassium oxide	≥13.5%
PH value	7.0-9.0
Organic matter	≥30%
Water soluble	≥98%



## Product Advantage:

1. CHICO-SEAKING Green Elves made by Canada ascomyllum.
2. As dry flowable dosage, CHICO Seaweed extract has excellent disintegration which will not become muddy and cause sediment.
3. CHICO-SEAKING Green Elves can mix application with pesticide, phosphorus, calcium ,magnesium.It will not cause crystallization or flocculation.

## Uses and Recommendations:

Usage	Instructions
3-6kg/Ha	Spray Irrigation / Drip Irrigation
1500-3000 times	Foliar spray

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.



# CHICO NPK-Blue Elves

## Specification:

N-P2O5-K2O(g/L)	150-150-300
Nitrate-N(g/L)	≥50
Fe(g/L)	≥2
Appearance	Blue suspension liquid



## Product Advantage:

- High nutrient content
- Fully water soluble
- Fast absorption
- Fast acting
- Trace elements
- Improve photosynthesis

## Product Description:

This series of products is CHICO biological macro-element liquid fertilizer series (suspension), which has the following advantages:

Excellent craftsmanship: exquisite materials, high utilization rate, easy to be absorbed by crops.

Various kinds: wide range of uses, significant yield increase, and can meet the nutritional needs of various crops.

Comprehensive nutrients: easy to use, comprehensive nutrients, and significant fertilizer effects.

## Uses and Recommendations:

As topdressing fertilizer	Flushing, dripping, infiltrating, and spraying, 45-90 L/ha
As foliar fertilizer	Spraying after diluted over 1200 times

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.

## Cautions:

Keep it out of the reach of children, away from sunlight, and in a dry place.

## Applicable Crops:

Rice, corn, chili, eggplant, dragon fruit, mango, durian, citrus, cotton, tea tree, watermelon, banana, grape, apple, cabbage, coffee tree, cucumber, ginger, leeks, lettuce, loquat, peach, peanut, pear, Pineapple, potatoes, soybeans, spinach, strawberries, tobacco leaves, tomatoes, wheat, etc.



Citrus



Grape



Strawberry



Apple

# CHICO NPK-Balance Type

## Specification:

Total nitrogen	≥21%
Phosphorus	≥21%
Potassium	≥21%
Zinc	≥0.2%
Manganese	≥0.1%



## Uses and Recommendations:

Drip irrigation	150-300kg/time/Ha
Flushing	

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.

# CHICO NPK-High P Type

## Specification:

Total nitrogen	≥10%
Phosphorus	≥55%
Potassium	≥5%
Zinc	≥0.2%
Manganese	≥0.1%



## Uses and Recommendations:

Drip irrigation	150-300kg/time/Ha
Flushing	

Note: The usage should be adjusted according to local soil fertility, crop conditions and fertilization habits.