CHICO

COOSA®

PIONEERING BIO FERTILIZER
AGAINST MITES

A new era of biological control of mites

Product Introduction:

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.

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..

Red spider mites Yellow spider mites

Rust spider mite

Excellent Fertilizer Efficiency for Crops

Whitefly

Aphid

Excellent Fertilizer Efficiency for Crops

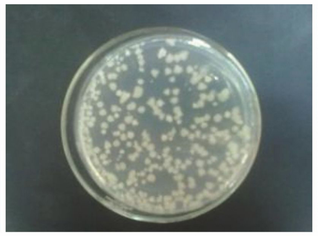
Specification:

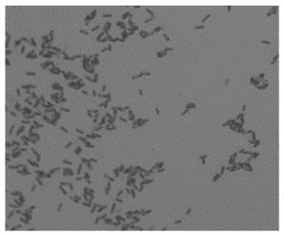
Colony-Forming Units	≧ 20 million / gram
NPK	≧ 12.0%
Amino Acid	≧ 10.0%
Total Trace Element	≧ 2.0%

Product Unique Advantage:

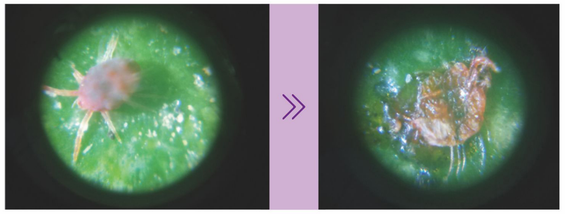
COOSA® contains the special functional biological bacteria -- Bacillus amyloliquefaciens and Paenibacillus mucilaginosus which are selected and cultivated. These special biological bacteria can secrete metabolites such as extracellular epidermal active protein and wax-resolving acids to act on mites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

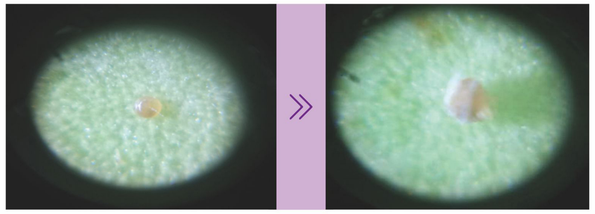
Coosa


Pure culture of bacteria


Bacillus amyloliquefaciens 400x

Bacterial colony


24 hours after application: Adult mites


24 hours after application: Eggs of mites

Multi-Functional Fertilizer

微信公众号

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CHICO

COOSA®

PIONEERING BIO FERTILIZER
AGAINST MITES

Comprehensive Crop Nutrition:

1. Higher Quality, Higher Yields
2. Cost-saving, Labor-saving
3. Economical, Efficient

Quick Bio Control of Mites:

1. Fast Knock Down
2. Zero-Pesticide
3. Non Resistance

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	Dilute with water to 170-300 times. It takes 10-15 minutes to effectively get rid of mites.
	Rice	Dilute with water to 150~300 times. By spraying, pests such as delphacids, leafhoppers and gall midges are knocked down.
	Vegetables	Dilute with water to 170-300 times. It has significant biological effects on pests such as whitefly, grayfly, and bemisia tabaci.

Crops:

Rice

Corn

Chili

Eggplant

Dragon fruit

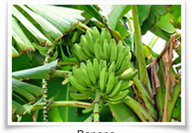
Mango

Citrus

Cotton

Tea

Watermelon


Banana

Grape

Apple

Cabbage

Coffee

Cucumber

Ginger

Leek

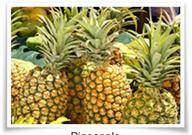
Wheat

Loquat

Peach

Peanut

Pear


Pineapple

Potato

Soybean

Spinach

Strawberry

Tobacco

Tomato

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.)

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