

TRIAM

Specification:

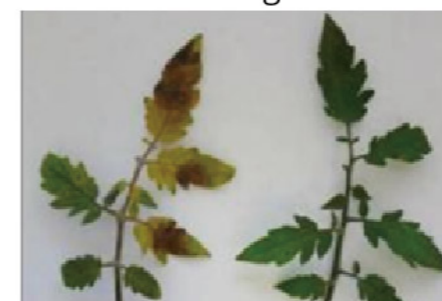
Effective strain name: *Trichoderma harzianum*
 Main technical indicators: effective viable bacteria count \geq 500 million CFU/g
 Product form: powder

Product Description:

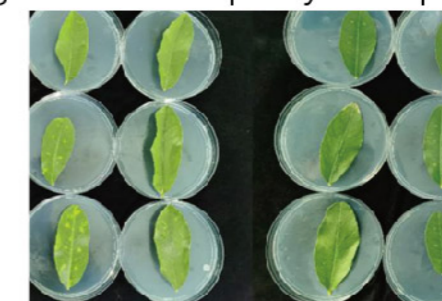
This product is a new type of microbial agent specially screened by CHICO Biotechnology Company. After being diluted twice, it is sprayed on the leaves. The functional strains in this product can colonize plant leaves and have the function of repelling and killing other pathogenic bacteria. This product 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.



- 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)
- 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)
- 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)

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	Dilute 500 times	Foliar spray
	Cob brown blight, white rot		
Strawberry	Anthracnose, gray mold	Dilute 500-1000 times	Foliar spray

Cautions:

- 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.
- 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.
- 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



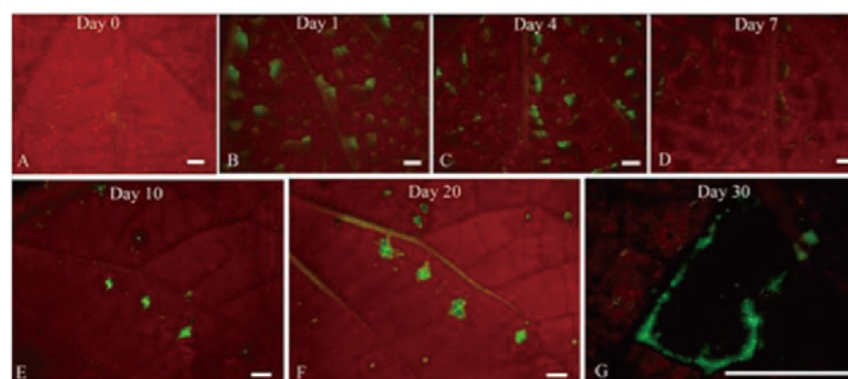
Strawberry



Apple

Product Advantages:

- 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.)



- 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.)

