

Directions for use of fungicide Chitosan

Common Name: 0.5% Chitosan aqueous solution fungicide

Trade Name: Green-treasure

Characteristic:

0.5% Chitosan AS is from Chinese traditional Polygonum cuspidate and various herbal medicine, using edible alcohol as solvent, through the modern technology of extraction and concentrate. It's no negative effect for plants, human and environment. whether the source of all the raw materials or the manufacturing process, all those conform to NOP of the USA, EC of the EU and Chinese National Organic Standards. It's the necessary production for organic agriculture.

Active ingredient: The compositions of the product are mostly extracted from the plant, including a variety of stilbenes, flavonoids, organic acids, anthrone, glucose and glucoside, polysaccharides, amino acids, humic acid, Cu, Fe, Mn, Zn, K, Ca, etc.

Functions:

Prevent and cure diseases

Green-treasure could activate plant stress resistance and defense function when pathogen attacked, or bad environment (drought, waterlogging disaster, cold, dry-hot wind), and plant get disease. at the same time function enzyme or secondary metabolism substance are induced from the Green-treasure. That substance promote the photosynthesis and the flow of the protoplasm of cells, resist the damage and make plant health.

Promote growth

Green-treasure contains many plant endogenous hormones and amino acids extracted from plant, and trace elements what the plant need in growth period, such as Cu, Fe, Mn, Zn, K, Ca, These substances could be absorbed by plant, those cause seed germination, stem stout, leaves fat, retained flower the fruit, improve product quality and production.

Soil improvement

Green-treasure contains a lot of amino acids, humic acid and trace elements. After using this production, it could improve soil, prevent soil harden and improve soil fertility.

Promote recovery

Plant is sprayed by Green-treasure after afflicted, activate the endogenous hormones, promote the protoplasm flow. Nutrients could be absorbed by the plant instantly, and the disaster will be recovered easily.

Target diseases:

- (1) Strawberry root rot, powdery mildew, grey mold, fruit rot, anthracnose
- (2) Tomato grey mold, virus disease
- (3) Grape powdery mildew, downy mildew, grey mold
- (4) Walnut black spot disease
- (5) Citrus black spot disease, fruit rot, powdery mildew, phytophthora root rot
- (6) Watermelon, Melon, Cucumber, Summer squash powdery mildew, phytophthora root rot.
- (7) Leaf vegetables gray mold, downy mildew.
- (8) Tobacco virus disease.
- (9) Pepper virus disease.
- (10) Various diseases caused by severe environment, such as drought, waterlogging disaster, cold, dryhot wind, soil harden and salinization.

Application:

Diluted by 1: 400 ~ 800. Foliage spray. using it before the diseases occurs, it will get better effect.

Increasing appropriate the dosage after the diseases occurs, using twice, and the application interval is 10 days.

Watering root before transplanting, diluted 50~100 times and sprayed to nutrition pot. This could disinfect seedling, and prevent pathogen propagation.

Using the liquid diluted by 100 times when planting, it can eliminate root rot, bacterial wilt and dampingoff.

If the root disease is serious during growth period , it could use 100 times liquid by root irrigation.

Cautions:

(1) This product is a kind of protective and therapeutic fungicide and virucide. In the early stage, the effect is much better.

(2) In order to get better effective, we should spray it cover the whole plant.

(3) Lasting validity periodis about 10 days. Protecting the plant from the disease in the growing season, applicate some times,and the interval is 10 days.

(4) The product is low toxicity for human, guaranteeing the safety of operators.Before using, please click the relevant operation regulations.

(5) This product should be sealed in a cool and dry place where children can not touch, and kepted away from food and feed.

(6) Guarantee period is two years.