

Functional Microbes Compound

Soil Conditioner: [Soil Wake Up Agent]

Loosening the soil and breaking up crusts

Drought and moisture conservation to improve quality and yield

Implementation standard: GB20287-2006

Certificate of Registration: Microbial Fertilizer (2020) Permit No. (7703)

Product specification: 1kg aluminium foil bag

Label size: W17*H28cm Double-sided label



The products Features:

It can improve the structure of the soil, loosen it, deepen the tillage layer, promote the growth of the root system, and increase the yield.

When combined with the application of organic fertilizer, mechanical tillage, and other measures to improve the soil strength, it can meet the requirements of suitable soil depth for crop growth and improve the quality of cultivated land.

It has functions such as nitrogen fixation, phosphorus and potassium removal, and converting elements in the soil that cannot be directly used by crops into ones that can be absorbed. It also secretes a large amount of plant growth regulating substances.

After two consecutive years of application, the product has shown significant effects in deepening the soil depth, increasing crop yield, and alleviating crop residue buildup through investigation and comparison.

Application Scope:

The product is applicable to food crops, cash crops, tobacco, fruits and vegetables, forestry, and grasses in environments with soil sludge, continuous crop barriers, and other similar situations.

Method of Use:

1. Apply with base fertilizer: when starting the planting process, mix 2kg of the product with organic and compound fertilizers per mu to improve the soil structure and loosen it.

2. Seedling seedling period: use 250g of this product per square meter of seedbed, mix with seedbed soil and then sow to cultivate detoxified healthy seedlings.

3. Transplanting period hole application: pay attention not to contact with crop roots directly, 3-5cm interval, 1 kg per mu of land, precisely colonized in the inter-roots of crops to promote the growth of crop roots, new root glow.

4. Chase application during the period of high incidence of diseases: 1 kg per mu, during the period of high incidence of diseases, chase application can improve the content of beneficial bacteria, control the spread of pathogenic bacteria, improve crop resistance, and promote crop yield and yield.

Precautions:

Store the product in a cool and dry place, protected from rain and sunlight.

Do not mix the product with fungicides at the same time.

Shelf life: Two years.

Soil-borne disease control fungicide: [Field Rejuvenating Agent]

Re-crops, soil-borne disease terminator

Inhibition of re-crop pathogens Improves crop resistance

Replenish beneficial flora, protect roots and strengthen seedlings

Implementation standard: GB20287-2006

Certificate of Registration: Microbial Fertilizer (2020) Permit No. (7703)

Product specification: 1kg aluminium foil bag

Label size: W17*H28cm Double-sided label



Product Features

The product is developed by the Henan Province Microbial Fungicide Engineering Technology Research Center and produced by Hebi Renyuan Biotech Development Co.

It has a broad spectrum of use and is effective in inhibiting harmful fungi, bacteria, and viruses that affect the soil, such as sudden collapse, blight, wilt, and mycorrhizal fungi. Through multiple mechanisms such as nutrient competition, re-parasitism, cell wall decomposition enzymes, and induction of plant resistance, it dissolves the cell wall by secreting extracellular enzymes, penetrates the host mycelium, absorbs nutrients, and kills pathogenic fungus. This dual effect protects against soil-borne fungi, bacteria, and viruses with broad spectrum and high efficiency, while being safe, long-lasting, and leaving no residue. The special addition of trace elements, nucleotides, chelated plant proteins, rooting factors, and disease- and stress-resistant factors can increase crop yields by 15-20% and vegetables and fruits by 30%.

Scope of application

Perennial heavy crop caused by: standing blight, sudden collapse, wilt, yellow wilt, root rot, stripe blight, leaf blight, downy mildew, ginger blight, soft rot, stem base rot, fungal nucleus, rotten seedlings, heavy crop, etc. It is suitable for grain crops, cash crops, tobacco, fruits and vegetables, forestry and grass industry.

Method of use

1. Application with base fertilizer: When starting monopoly, mix with organic fertilizer, compound fertilizer, etc., 2 kg per mu, double the dosage for serious disease plots, to form beneficial bacteria in the soil and reduce pathogenic bacteria base before crop colonization.
2. Seedling seedling period: use 250g of this product per square meter of seedbed, mix with seedbed soil and then sow the seeds to cultivate detoxified healthy seedlings.
3. transplanting period hole application: pay attention not to contact with crop roots directly, 3-5cm interval, 1kg per mu, precisely colonize the crop inter-root, promote crop root growth and new root renewal.
4. Chase application during the period of high incidence of diseases: 1 kg per mu, during the period of high incidence of diseases, chase application can improve the content of beneficial bacteria, control the spread of pathogenic bacteria, improve crop resistance, and promote crop yield and yield.

Precautions

1. This product should be stored in a cool and dry place to prevent rain and sunlight.
2. This product should not be mixed with fungicides at the same time.

Shelf life: Two years.

Root-knot nematode control fungicide: [Ground One Defense]

Nematode suppression Polymicrobial complex

Rooting and protection Green

Implementation standard: GB20287-2006

Registration No.: Microbial Fertilizer (2018) Permit No. (3950)

Product specification: 1kg in aluminium foil bags.

Label size: W17*H28cm Double-sided label



Product Features

The product is an agricultural microbial preparation prepared by the modern microbial fermentation technology with the application of the international leading nematode prevention science and technology, the selection of Bacillus, light purple Penicillium and other high-efficiency strains, and then auxiliary special synergists.

This product has a good effect on the prevention and control of nematodes, especially on root knot nematodes, cyst nematodes, stem nematodes and other soil-borne parasitic nematodes, the bacterium is a live nematicide, the mycelium of the effective bacteria it contains can invade the nematode body and eggs for reproduction, has a strong affinity for nematode microtubular proteins, with its unique mycelium penetrate the shell of the worm, so that the lipid layer and chitin disintegrate, and the formation of invasive balls and This product not only effectively prevents and controls root knot nematode diseases, but also prevents root rot, wilt, yellow wilt, vertical blight and other soil-borne diseases, promotes growth and yield, improves quality, etc. It is suitable for vegetables, fruit trees, melons, tobacco, peanuts, etc. Root knot nematode disease prevention and control.

Range of application:

soybean, tomato, tobacco, cucumber, watermelon, eggplant, ginger and other crops root knot nematode, cyst nematode.

Using method

1.Application with base fertilizer: When starting the monopoly, mix with organic fertilizer, compound fertilizer, etc., 2 kg per mu, so that the fungicide will colonize in the soil and form an isolated area for root-knot nematodes.

2.Seed mixing: After mixing the seeds by 1% of the amount of seeds, the seeds can be sown by piling and covering for 2-3 hours and shade drying to prevent the root system from being infested by root-knot nematodes during seed germination.

3.Treatment of seedling substrate: Mix 1 kg of fungicide evenly into 1-1.5 square of substrate and put it into seedling containers to prevent the root system from being infested by root-knot nematodes during seed germination.

4.Cave application: Apply in the vicinity of the root system of seeds or seedlings, the amount of 2-3 kg per mu.

Notes:

1.Avoid direct contact with chemical fertilizers, so as not to affect the reproduction rate of microorganisms in the soil.

2.Forbid to mix with fungicide chemical pesticide to avoid the death of the fungus.

3.The best time to apply is in the morning or evening. Do not place the fungicide directly under strong sunlight.

4.Please pay attention to the safe use, do not let the agent into the eyes. If it accidentally gets into your eyes, please rinse with plenty of water immediately.

5.Store in a cool and dry place, do not let the agent get wet.

Shelf life:Two years.