



VS-34
YANTEN Biotech

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YanTen Biotech CORP., dedicated to hi-tech research, development and manufacturing of microorganism, developed an excellent strain VS-34 by microbial engineering provided by several experts on microorganism in Taiwan and abroad. After long-term application in environment improvement, soil improvement, livestock breeding and food on human health, it has fruitful results and is widely praised by all walks of life. YanTen is based on VS-34 microbial engineering and combines with agriculture, fish breeding and poultry raising, and medical industries. Our experienced scientific and technical personnel continue to develop new VS-34 symbiotic bacteria series products, which, we believe, can recycle global resource and prevent environment from being damaged. It's deeply expected that the earth can preserve to be green and flourishing forever, which is none other than the philosophy and long pursued goal of green life

1970: Developed VS-34 comprehensive beneficial microorganisms.

1976: Developed biological organic fertilizers.

1976: Developed liquid comprehensive beneficial microorganisms.

1976: Developed Foliar plant nutrition-Sun Power.

1981: Developed poultry liquid nutrition.

1985: Developed predominant symbiotic bacteria.

1986: Developed BIOTAMIN.

1990: Developed liquid cultivate symbiotic bacteria.

1995: Developed Biological liquid nutrition fertilizer.

1997: Developed Chitonsan. 2000: Research & development of biological pesticides.

2001: T1 & T2 liquid fertilizer for foliage.

2002: Magnesium, soil amendment.

2003: Six-to-one synergy culture medium.

2004: Pests Killer, pesticides.

2005: 8883 Biological compound NPK fertilizer /Root boost treasure

2006: 725 Biological compound NPK fertilizer/ luminous power (Foliar fertilizer)

2007: Sweet Treasure / Fertilizer Treasure /Immunity Improvement Treasure.

2008: Yan Ten Biotechnology Farm was established/granular symbiotic bacteria.

2009: Developed single bacteria- actinomyces /Bacillus subtilis.



Symbiotic Agriculture Comprehensive Beneficial Microbial

VS-34

This product contains 96 species, 10 genus of soil beneficial microorganisms that can improve soil physical and chemical properties, efficiently decompose organic materials, inspire crops' immune system, enhance plant immunity system, prevent the obstacle of succession cropping, and increase their agricultural economic value. It is indeed the state of art bio-tech product in the agricultural field.



Packaging Details: Powdery: 3kg packs ; Granular: 5kg packs

Usage and Dosage:

Used in fermenting food waste

Put 1 kg of this product and 1 kg brown sugar into 50 kg of food waste and stir until well-combined to shorten fermentation time. Diluted and used in 1-2 weeks, it can reduce odor generated by fermentation and decompose harmful substances.

Used in livestock feeding

Add 3 kg of powdery strain into 1 ton of feed to improve survival rate and conversion ratio.

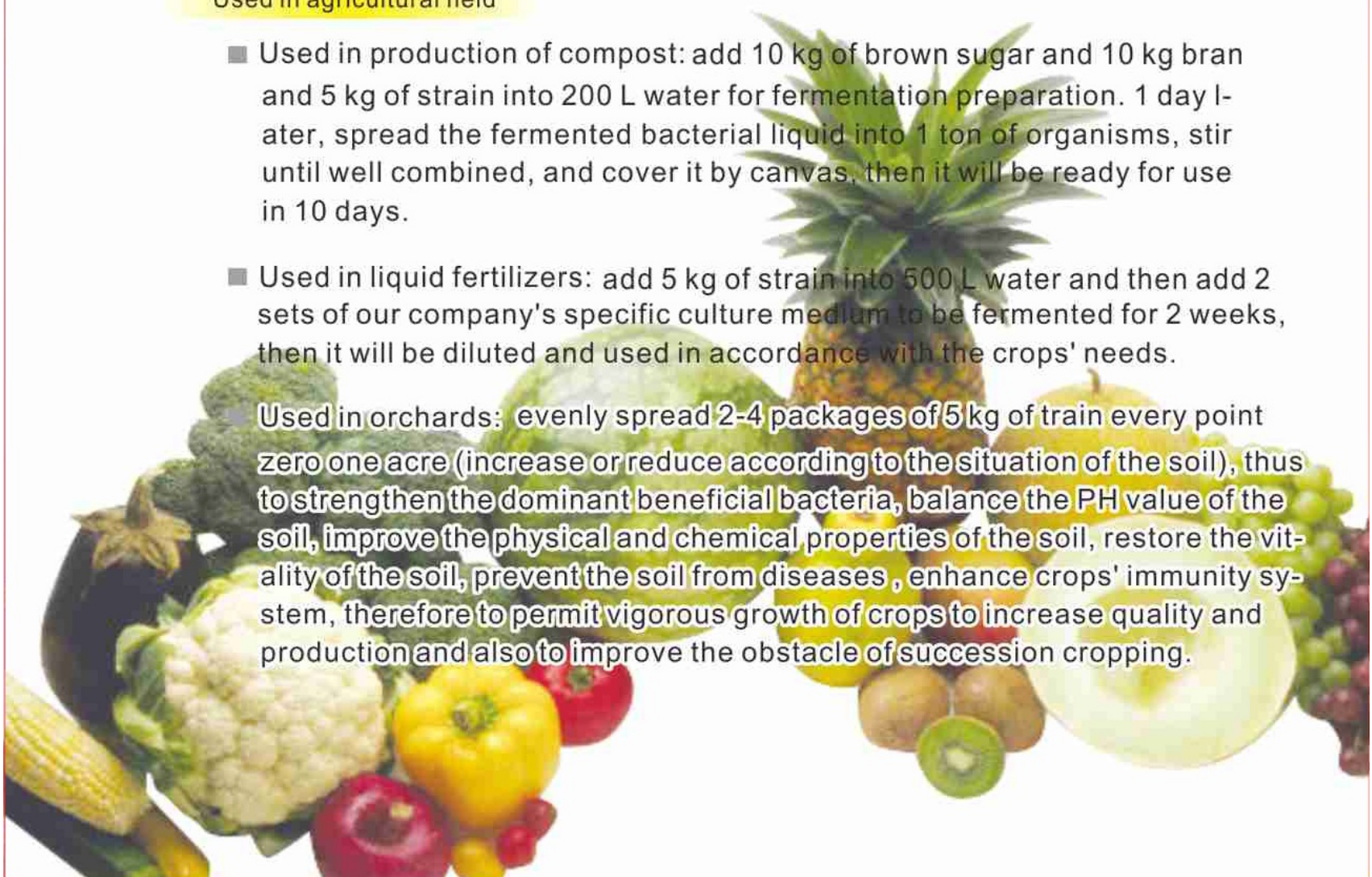
Used in fishponds

Take out all fishes and shrimps and draw off pond water and spread 5 kg of strain every point zero one acre to decompose the contaminants at the pond bottom and thus to restrain the generation of pathogenic bacteria. It can improve the water color of the fishpond and promote the growth of propagation of beneficial algae so as to enable balanced ecosystem of the pond water and to reduce the risk of pond chaos

Used in agricultural field

- Used in production of compost: add 10 kg of brown sugar and 10 kg bran and 5 kg of strain into 200 L water for fermentation preparation. 1 day later, spread the fermented bacterial liquid into 1 ton of organisms, stir until well combined, and cover it by canvas, then it will be ready for use in 10 days.
- Used in liquid fertilizers: add 5 kg of strain into 500 L water and then add 2 sets of our company's specific culture medium to be fermented for 2 weeks, then it will be diluted and used in accordance with the crops' needs.

Used in orchards: evenly spread 2-4 packages of 5 kg of strain every point zero one acre (increase or reduce according to the situation of the soil), thus to strengthen the dominant beneficial bacteria, balance the PH value of the soil, improve the physical and chemical properties of the soil, restore the vitality of the soil, prevent the soil from diseases, enhance crops' immunity system, therefore to permit vigorous growth of crops to increase quality and production and also to improve the obstacle of succession cropping.



Biological pesticides YT-1

VS-34 Bacillus subtilis YT No.1

Introduction

Bacillus Subtillis is one kind of Gram Positive, aerobic bacteria. It's feature with its peritrichous and endospore. It has strong ability of restraining pathogenic bacteria for its ability of reproduce, decomposing protein and starch to compete with pathogenic bacteria and it will generate lots of Iturin A (kind of Antibiotics) that will restrain to numerous pathogenic bacteria during sporulation. Bacillus Subtillis is non-toxic, environment free bio-tech products. Therefore it suitable to be used as bio-pesticides & fungicides for organic farming

Product Features

1. This product is cooperated with Department of Bioengineering, Tatung University and is produced by being separated from symbiotic bacteria by pure separation and hi-tech fermentation, with each gram containing more than 10^9 sporophytes. It can generate many kinds of enzymes and natural antibiotics.
2. This product can be sprayed in the soil and can breed in the soil to form dominant strains. In addition to protecting the rhizosphere and changing the rhizospheremicroorganism, it can also enhance the immune system of crops (can be used together with the company's liquid symbiotic bacteria, chitosan and "Immunity Improvement Treasure" to achieve better effect).
3. The product has strong decomposition force towards protein and starch. It can collocate organic materials and kitchen wastes to quickly make them solid or liquid organic fertilizers and reduce the fermentation odor.
4. The product can be used in fish pools, quickly depositing organic sludge and purifying water.
5. The product is non-chemical and non-toxic; it is harmless to humans and animals and suitable for organic farming.

Usage & Dosage

1. To dilute it with water for 500-800 times and to spray it on the leaf once 7 to 10 days for 4 times; it can be used with "Chitosan" to achieve better effect.
2. For soil treatment, suggest dilute to 300~500 folds.

Note

1. To keep it in dry places and avoid high temperature, sunlight and moisture.
2. To separately use it from chemical bactericide.



Biological pesticides & fungicides

(Actinobacteria, The Sabouraud bacteria YT-SS)

VS-34 (*Streptomyces saraceticus*)

Introduction

Streptomyces spp. is commonly found in soil, as a Gram-positive, aerobic and saprophytic bacteria, and can produce hyphae and spores resistant to adverse environments. Antibiotics and external enzymes such as aminoglycoside, peptide, tetracycline, cellulolytic enzymes, glucan and chitin enzyme could also be produced to restrain various type of fungi. YT-1 strain has proved can effectively control vegetables diseases caused by the fungal seedling damping-off (*Pythium aphanidermatum*) and blight (*Rhizoctonia solani* AG-4), it also has proved to be in the guava orchard control Root-knot nematodes (*Meloidogyne* sp.). YT-SS has also proved to be environment free & non-toxic that suitable for organic farming & can effectively restrain different types of plant disease

Product features

1. The strain of the product is *Streptomyces saraceticus* kh400. It is co-developed by Yanten and Kaohsiung District Agriculture Research and Extension Station, plus high tech culture technique process. YT-SS products contain 2×10^9 sporophyte per gram and can generate numerous antibiotics and enzymes that can restrain plant disease.
2. After field trial and antagonism testing, it has proved that YT-SS has effect to nematodes, phytophthora blight, rice damping off, tomato late blight, rice blast, root rot...etc.
3. YT-SS applies to soil can generate rapidly and help protect crops' root and improve plant immune systems.
4. Able to be applied to kitchen waste to DIY organic fertilizers.
5. YT-SS is non-toxic, environment, animal and human free. Suitable for organic farming.

Usage & Dosage

Timing: site preparation, plant colonization, using chicken manure as base fertilizers.

1. Applied to fruit trees: Use of 10 kg per hectare, adding 200kg of water and ferment for half a day- one day. Apply to the soil around fruit tree base. Apply as disease treatment, apply once for every 7~10 days. Apply as precaution, apply once per month.
2. Applied to vegetables: Diluted 200-500 fold and soak for 2~3 hrs. Then directly apply to crops or soil.
- 3 The production of fermentation liquid: Use of 100 grams powder directly into 25 liters of water and fermented for 24 hours (250-fold dilution).

Note

This product contains of *Streptomyces* strains micro-patient to the herbicide, but not mixed with antibiotics and copper agent application. Please save the placement of the shade. (Placement of refrigerated or frozen to extend shelf life).



Liquid Comprehensive Beneficial Microbial

The Chun-Te brand **VS-34**



Ingredients

1. Contains 280 million of Aerobic Plate Count per gram and 2.8 billion of spore. (According to Bureau of Standards No.650364)
2. Contains different kinds of trace elements

Packaging detail : 1L, 3.5L, 20L pack

Efficacy

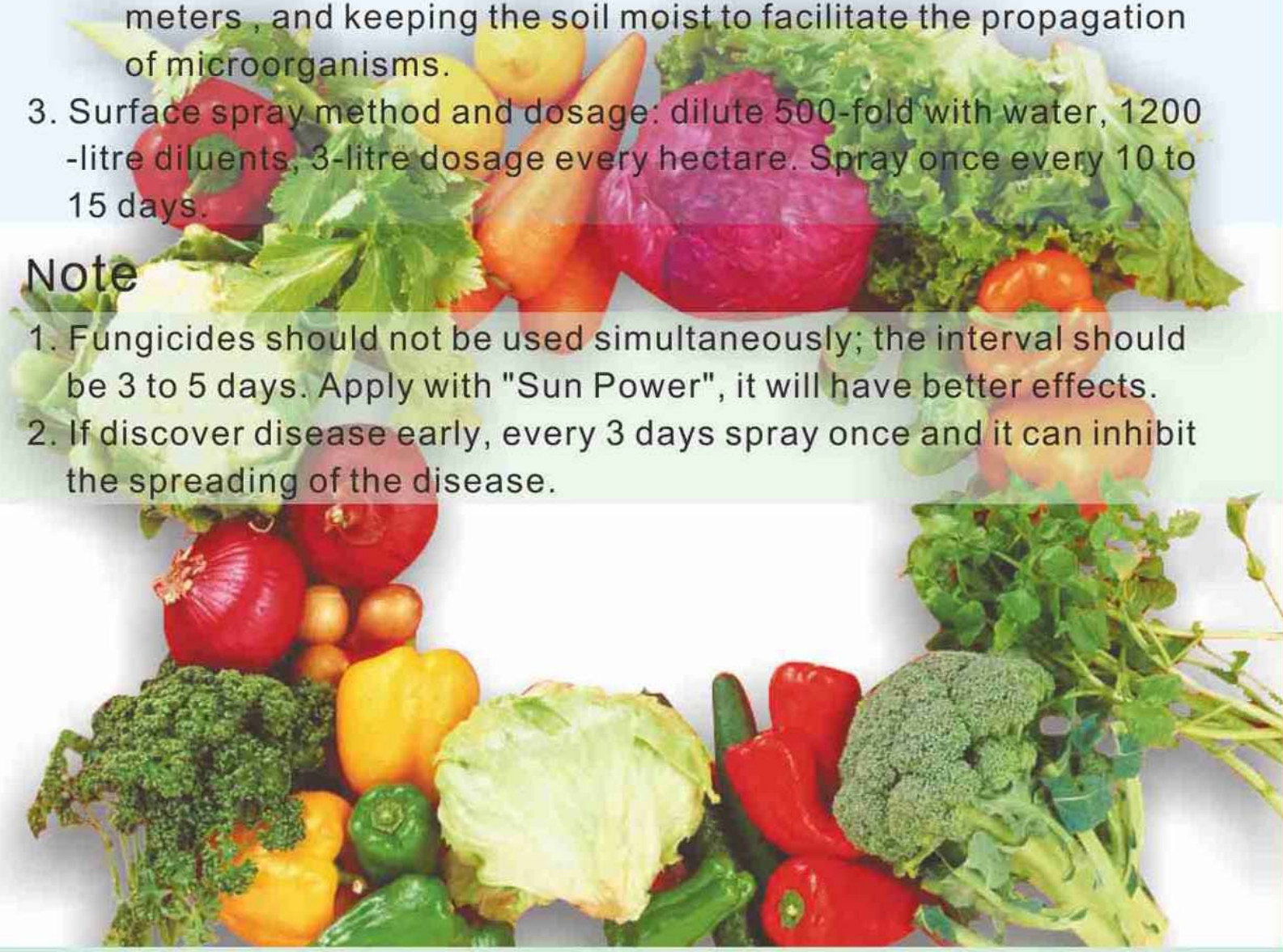
1. Preventing nematodes , red spiders and various kinds of worm eggs and pathogens.
2. Inhibiting of deoxygenation, promoting nitrogen fixation, and increasing soil fertility.
3. Prevention of toxic diseases, blight and other infectious diseases.
4. Improving the crop's stress adaptability.
5. Enhancing the plants' absorption of nutrients.

Usage & Dosage

1. Applicable to various kinds of fruits, vegetables, flowers and crops.
2. Soil irrigation method and dosage:
 - (1) Diluting 200-fold with water, 600 litre diluents, 3-litre dosage every hectare.
 - (2) Spraying diluents in the plant surrounding soil surface of 1 to 1.5 meters , and keeping the soil moist to facilitate the propagation of microorganisms.
3. Surface spray method and dosage: dilute 500-fold with water, 1200 -litre diluents, 3-litre dosage every hectare. Spray once every 10 to 15 days.

Note

1. Fungicides should not be used simultaneously; the interval should be 3 to 5 days. Apply with "Sun Power", it will have better effects.
2. If discover disease early, every 3 days spray once and it can inhibit the spreading of the disease.



Chitosan VS-34

Plant growth promoter



Introduction

As a natural animal fiber, Chitosan is a main tool for organic agriculture and can be decomposed naturally without resistance and pesticide residues. The application experience in farm shows that it can effectively restrain downy mildew, powdery mildew of mango, bacterial soft rot and other plant diseases. Chitin that plants possess themselves is caused by chitin or the microorganism of soil secrete nutrients source decomposed by chitin so as to restrain plant diseases and insect pests, assist seeds in absorbing nutrients, and to accelerate the germination rate.

Ingredient

Chitosan, chito-oligosaccharides and other monosaccharide that highly de-Acetyl for 90%.

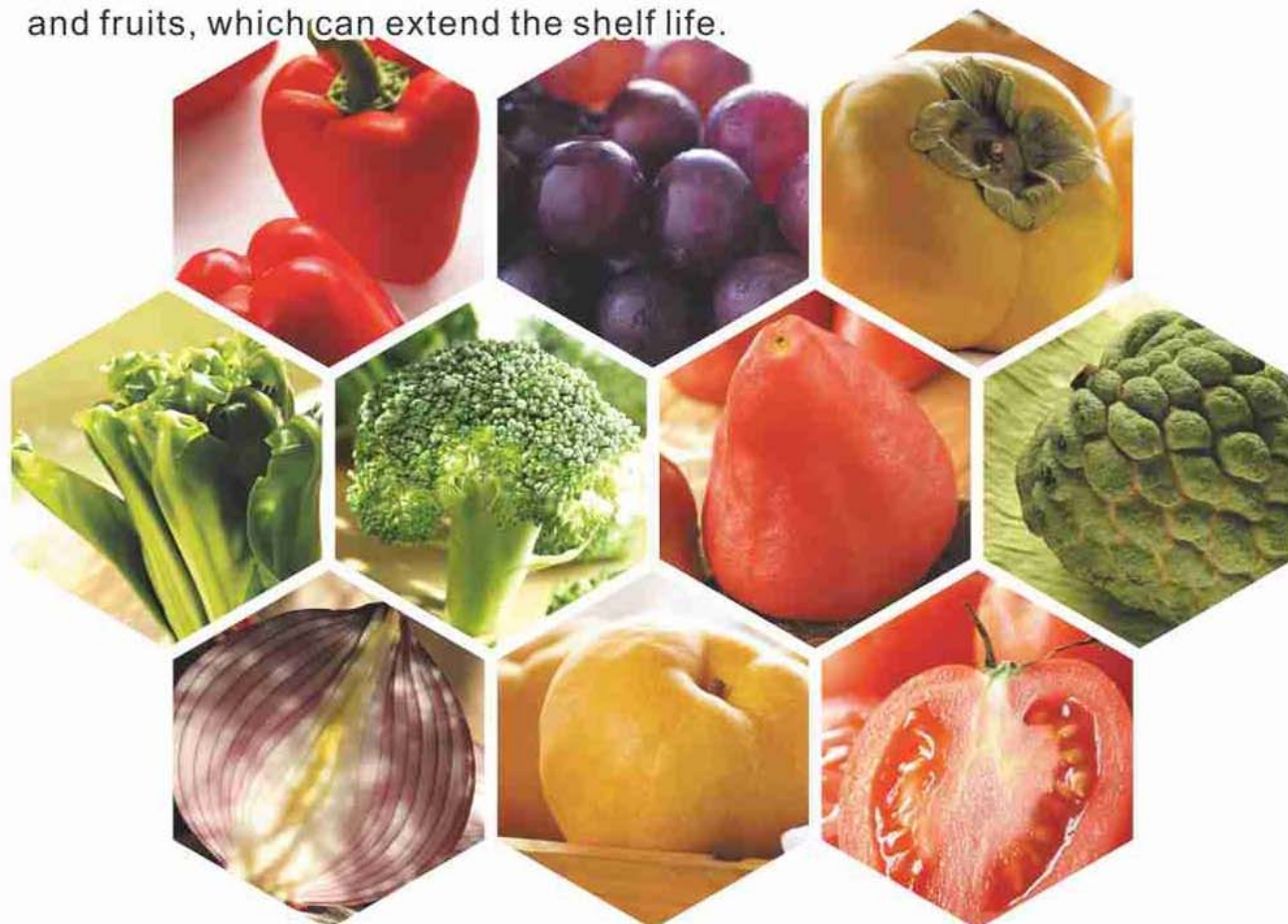
Efficacy

1. Improving the immunity and resistance of crop.
2. Increasing the intracellular proteins of crops, activating crops cells, and enhancing metabolism.
3. Protecting the plant surface and inhibiting the growth of harmful bacteria.
4. Providing the use of beneficial microorganisms to promoting its large reproduction.
5. Promoting photosynthesis; improving quality and yield of crops.
6. Promoting the root uptake of crops; increasing root vitality and fertility absorption.

Packaging Detail 1L, 3.5L, 20L

Usage & Dosage

1. Dilute it with water by 800-1500 times and spray on foliage once seven to ten days.
2. Dilute it with water by 200 times to steep seeds and bulb, which can promote the germination rate.
3. Dilute it with water by 600-800 times and directly spray and steep vegetables and fruits, which can extend the shelf life.



Bio-Organic Fertilizers DIY kits

Symbolic Microbial Culture Medium



Introduction

Culture medium is the special culture medium of VS-34 symbiotic bacteria and provides necessary nutrition for bacteria reproduction, coordinating with our products like microbial strains, chitosan, fish extracts and molasses. Culture medium can be used in the beginning, the middle or the end of the crop growth period. If more other elements are needed, eggs, milk powder or other raw materials can be added to ferment together.

Instruction

- I. Necessary fittings: A vessel with 200-250 liters. A cheer pump.
- II. Operation (take 250 liters for example):
 1. Adding a small amount of water.
 2. Adding nutrient sources, such as culture medium, plants and animals' high proteins.
 3. Adding more water to fill 80% of the vessel after adding 25kg of molasses / 10kg of fish extracts. (The residual molasses and fish extracts can be easily flushed out by warm water)
 4. Adding chitosan and liquid symbiotic bacteria by one kilometer for each.
 5. Adding more water to 200-250 liters and stir it evenly, and then putting on the cheer pump (start pumping) or stirring it everyday (am and pm).
 6. If material hard to dissolve is added, it needs to be put into a weaving bag without filtration for future use.
 7. Add urea, Food High In Phosphorus & Potassium or other instant fertilizers after fermentation for 10 days.

Note

1. It needs about 10 days for fermentation and needs about two weeks if eggs, more fish extracts or other materials are added.
2. Don't add any water or expose to the rain (to put a cover and net if in the outdoors)/keep ventilated during the fermentation period.
3. If material hard to dissolve is added, it needs to be put into a weaving bag, such as eggs (shell membrane is hard to dissolve).
4. Please use it as soon as possible after fermentation, and the remaining liquid fertilizer should be preserved in cool and ventilate places.
5. Dilute it to irrigate directly, or mix with other agricultural insecticides.

Usage & Dosage

The actual use needs to be adjusted according to crop type management and climatic conditions.

1. Leaf surface spraying: vegetables and fruits: dilute for 200 times; leaf vegetables: dilute for 300 times.
2. Soil irrigation: dilute for about 50-100 times.

Efficacy

1. Preventing and killing nematodes, red spiders and phytotoxins.
2. Activating plants' resistibility on plant diseases and insect pests; preventing vaccinate effect.
3. Restraining denitrifying bacteria; promoting nitrogen fixation and phosphorus solubility.
4. Rapidly making or replenish nutrition; best amino acid fertilizer.
5. Improving the physical, chemical and biologic properties of soil; eliminating the obstacle of succession cropping; activating the soil.
6. Promoting the enzyme transition to enlarge the fruit and add more flavors and to improve the sweetness and color of fruits.



Sun Power

Foliar plant nutrition enhancer



Ingredients

1. Levorotary monosaccharides and amino acids in protein and other premium materials from other countries.
2. Various trace elements

Packaging detail 1kg, 5kg packs

Efficacy

1. Solar energy light synthetic bacterium function, it will get into the cells from leaves after 5 minutes, and produce amino acid and nuclear acid to encourage cell protein and increase fruits nutrition.
2. Promoting compound carbonitriding decomposing nitric acid and nitrous acid.
3. Compensating physical harm brought by sunshine shortage and promoting roots' nutrition absorption.
4. Compensating crops' shortage of trace elements and preventing the harm brought by shortage of trace elements.
5. Promoting the vitality of plant cells, making leaves thick and glossy and increasing color uniformity and tastes.
6. Making fruits large, increasing fruit rate and preventing physiological fallen fruit.
7. Preventing plants from growing only and promoting growing exuberantly.
8. Increasing seed germination percentage and promoting flower bud differentiation to increase flowers.

Usage & Dosage

1. Applicable crop species: fruit trees, flowers, vegetables
2. Time and frequency:
 - (1) buds to flowers, dilute 1500-fold
 - (2) Apply once every 7-10 days, continuous use for 3-4 times

Note

1. The product, together with "liquid comprehensive beneficial bacteria, can increase its effect.
2. The product can be used together with pesticides and can increase efficiency of preventing damage by diseases and insects.
3. Apply with Horticultural Oil, can further improve the efficacy of pest prevention and plant physical barrier.

Premium Biological Organic Fertilizers

Orchid Grade



Introduction

Chun-Te brand-Advanced Organic Bio-Fertilize is based on 96 kinds of soil beneficial microorganisms of ten genus and is delicately produced by coordinating advanced organic materials through high-temperature fermentation.

Specification

I Types of Yanten's strain genus are as follows

1. Melanosporus
2. Mucor
3. Rizopus
4. Absidia
5. Hansenula
6. Bacisubtilis Cohnemend
7. Endomyces magnusii
8. Aspergillus
9. Penicillium
10. Neurospora

II Organic material of high nutrition)

1. Animal organic materials of high nutrition: fish extracts, bone meal, chitonsan.
2. Vegetable organic materials of high nutrition: Seaweeds, soybean flour, castor bean meal, rice bran.
3. Soil amendments: vermiculite: the best material on which microorganisms settle and grow; enhancing the fertility preserving capability of the soil; improving soil.
4. Various trace-elements: promoting the healthy growth of the plants.

Efficacy

1. Preserving and killing soil pests and diseases ,and enhancing the resistance of the plants.
2. Improving the physical structure of the soil, make the soil soft, promoting the growth of roots, facilitating the aggregation of the soil, and enhancing the moisture preservation and drought resisting.
3. Decomposing the debris of animal and vegetable, producing cellulose, complementing nutrition, and enhancing nitrogen fixation.
4. Removing the obstacle of succession cropping of soil.

Ingredients

Soy bean meal. Bone powder. Rice bran. Castor meal. Flax meal. Rapeseed meal

Dosage & Usage

Bone meal Fruit Tree

1. Apply for base fertilizers, apply to ditch or during plowing
2. For top dressing, apply to soil and cover with leaf
3. According to plant age to adjust dosage
Youth plant: 3~4kg per plant
Adult plant: 6~20kg per plant
Gardening: For lawn or flowers, apply 1.6~2 ton per hectare
Tea tree: Suitable for all seasons. Evenly apply to field for 2~3 ton per hectare
Vegetables & Fruit: Apply before sowing, seeding to soil for around 2 ton per hectare

Note

1. This product can apply with nitrogen fertilizers or organic manure fertilizers.
2. Depends of types of crops to adjust the dosage.
3. After applying the products for 2 years, then can reduce the dosage.
4. Maintain soil humidity after applying the products
5. Can apply with liquid comprehensive beneficial microorganisms while disease occurs.

Assured Contents

Content	Water content	Organic matters	Total Nitrogen	Total phosphorus	Total Potassium
Assured contents	Less than 20%	70%	3.2	2.3	2



Premium Biological Organic Fertilizers

(Plum level)



Introduction

This product is based on 96 kinds of soil beneficial microorganisms of ten genus and is delicately produced by coordinating advanced organic materials through high-temperature fermentation.

Efficacy

1. Increase yield and crop quality.
2. Improving the physical structure of the soil, make the soil soft, promoting the growth of roots, facilitating the aggregation of the soil, and enhancing the moisture preservation and drought resisting.
3. Preserving and killing soil pests and diseases, and enhancing the resistance of the plants.
4. Best products for green house, remove the obstacle of succession cropping of soil.

Product Features

1 Types of Yanten's strain genus are as follows

- | | |
|-----------------|---------------------------|
| 1. Melanosporus | 6. Bacisubtilis Cohnemend |
| 2. Mucor | 7. Endomyces magnusii |
| 3. Rizopus | 8. Aspergillus |
| 4. Absidia | 9. Penicillium |
| 5. Hansenula | 10. Neuroapora |

Application

Vegetables, Fruit Tree, Gardening, Sugar cane, Asparagus, Organic rice ...etc.

Ingredients

Soy bean meal, rice bran, flax meal, castor meal and rapeseed meal.

Usage & Dosage

Vegetables: 2 ton per hectare
 Sugar cane: 2~3 ton per hectare
 Fruit tree:
 Youth plant: each plant for 5kg
 Elder plant: each plant for 10~20 kg

Gardening: for lawn and flowers: 1.5~2 ton per hectare
 Asparagus: After ditching, apply 300kg per row then cover with soil.
 Organic rice: 2 ton per hectare

Note

1. This product can apply with nitrogen fertilizer and organic manure
2. Depends on crop situation to adjust the dosage
3. After continuously supply for 2 years, then can gradually reduce the dosage
4. Maintain soil humidity after applying this product.
5. When disease occurs, can apply with Yanten liquid comprehensive beneficial microorganisms.

Assured Contents

Content	Water content	Organic matters	Total Nitrogen	Total phosphorus	Total Potassium
Assured contents	Less than 20%	70%	3	2.5	2



Vivo VS-34 8883

Biotech compound NPK fertilizers



Product Features

- Rich in absorbable nitrogen, potassium, magnesium and organic matters, amino acids, humic acid and other preferred materials.
- The products add VS-34 high-level synthesis microbial strains group, which can completely absorb organic and chemical fertilizers and improve soil vitality.
- It can be used as base fertilizers and top dressing with the characteristics of convenience, quick acting, comprehensiveness, fertilizer balance and so on.

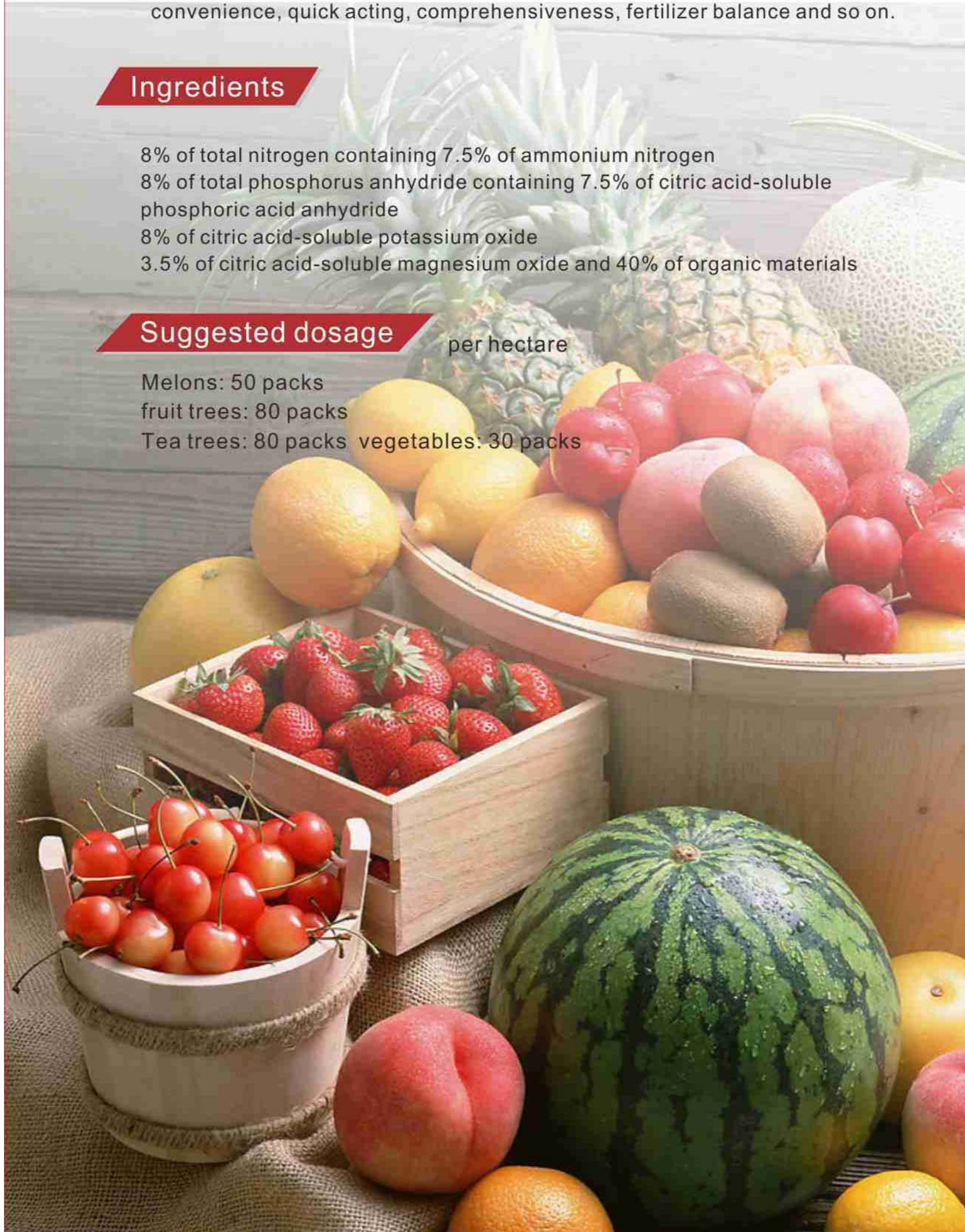
Ingredients

8% of total nitrogen containing 7.5% of ammonium nitrogen
8% of total phosphorus anhydride containing 7.5% of citric acid-soluble phosphoric acid anhydride
8% of citric acid-soluble potassium oxide
3.5% of citric acid-soluble magnesium oxide and 40% of organic materials

Suggested dosage

per hectare

Melons: 50 packs
fruit trees: 80 packs
Tea trees: 80 packs vegetables: 30 packs



VS-34 Vivo

5-8-20 Biological Premium Compound NPK Fertilizers



Introduction

This product is delicately produced by coordinating advanced organic materials through high-temperature fermentation with the symbiotic bacteria containing 96 kinds of beneficial microorganisms and 26 kinds of enzymes as bacterium sources.

Product features

1. 3 stage fertilizer release which is safety for crops. Through chemical part fertilizer lead crops cellular differentiation. Follow by microorganism decompose organic matrix as (pre-ferment) and dried grain fertilizer.
2. This product could absorb N,P,K & VS-34 symbolic microorganism, High nutrition organic matrix, Amino acid, Humic acid. Not just can provide vital nutrition for crops but also help improve soil physical & chemical conditions. Symbolic microbial species can further secrete complex Vitamin group to improve crops quality and yields. It can also protect crops root from harm.
3. Suitable for long term melon class or fruit tree as nutrition supplement. Easily averaged spray our fertilizer into farmlands and mix with soil for usage. Usage for fruit tree should depends on the age of the fruit tree to increase/decrease the usage.

Ingredient

Ingredient: Ammonium dihydrogen phosphate, Sesame Meal, Rape seed meal, Potassium sulfate, Calcium superphosphate, Potassium chloride

Dosage

Applicable crop	Melons	Fruit tree
(Pack/hectare)	200~400	300~800

Registered contents

Total Nitrogen(N):5.0%
Ammoniacal Nitrogen(NH₄):3.0%
Total phosphorus (P₂O₃):8.0%
Total Potassium (K₂O):20%
Organic Matters:35%

Note

This products contain comprehensive soil beneficial microorganisms, so it is normal that it generates mycelium. This won't affect product quality & function.



Beneficial Microorganism for Aquaculture

VS-34



Introduction

This cultivated beneficial bacteria, supervised by doctors from Chestnut Island in Japan, is revolutionary new product in the field of aquaculture and is produced by coordinating the delicate fermentation of high-quality ingredients with symbiotic bacteria invented by doctors from Chestnut Island containing 96 kinds of microorganism and 26 kinds of enzymes.

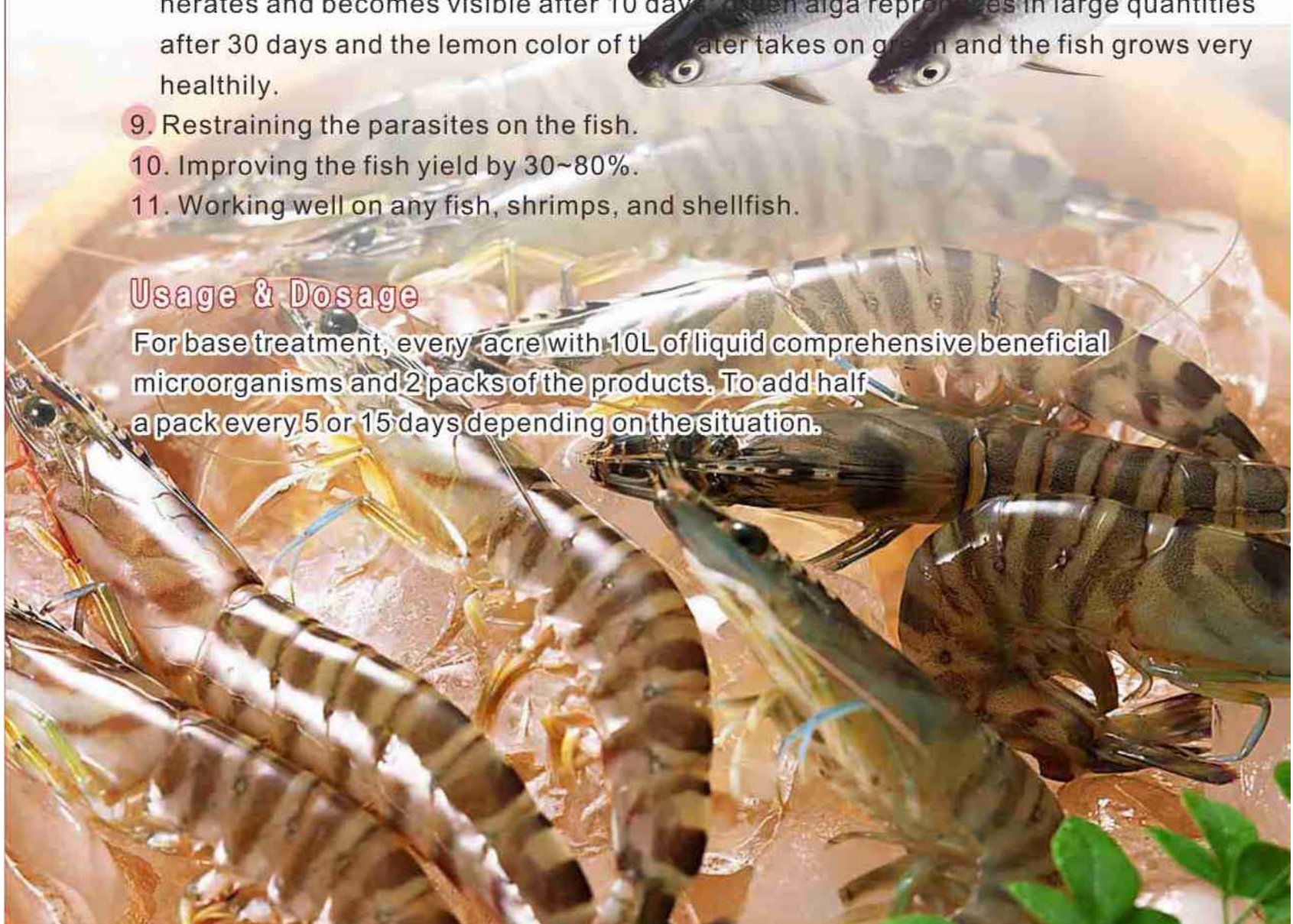
Efficacy

It can be used in both unsalted and salted water with functions as follows:

1. Making aerobic decomposition for durable humus of old fishpond to turn into effective humus and to decompose the organic substances in the floating mud.
2. Quickly decomposing remaining fish feed and dead bodies of the plankton to keep the pond clean frequently.
3. Significantly reducing the gas bubbles and odor in the pond generated by the dark mud at the bottom of the pond.
4. The reaction by using bacterial culture towards the mud in the pond is about one to two days, while it is 15 days towards the performance within the pond.
5. Improving the PH value of the water.
6. Changing the color of green alga into dark green to prevent the pond from "reversion".
7. Making the vitality of fish vivid and add more feed.
8. The color of the water changes into light lemon after 2 days' usage and green algae generates and becomes visible after 10 days, green alga reproduces in large quantities after 30 days and the lemon color of the water takes on green and the fish grows very healthily.
9. Restraining the parasites on the fish.
10. Improving the fish yield by 30~80%.
11. Working well on any fish, shrimps, and shellfish.

Usage & Dosage

For base treatment, every acre with 10L of liquid comprehensive beneficial microorganisms and 2 packs of the products. To add half a pack every 5 or 15 days depending on the situation.



Biotech Liquid Organic Fertilizer VS-34



Introduction

This product is delicately produced by coordinating advanced organic materials through high-temperature fermentation with the symbiotic bacteria containing 96 kinds of beneficial microorganisms and 26 kinds of enzymes as bacterium sources. Once fertilized into the soil, it can not only rapidly supply the nutritional ingredients necessary to the crop, but also increase the amount of beneficial microorganism to soil, so as to improve the air permeability and granulation of the soil, to regulate the acidity or alkalinity of the soil, and to cultivate healthy and fertile soil.

Efficacy

1. Preventing & killing insect pests and enhancing plant's resistance to disease.
2. Producing and supplying nutrition rapidly.
3. Improving physical & chemical property of the soil.
4. Eliminating the obstacle of succession cropping.

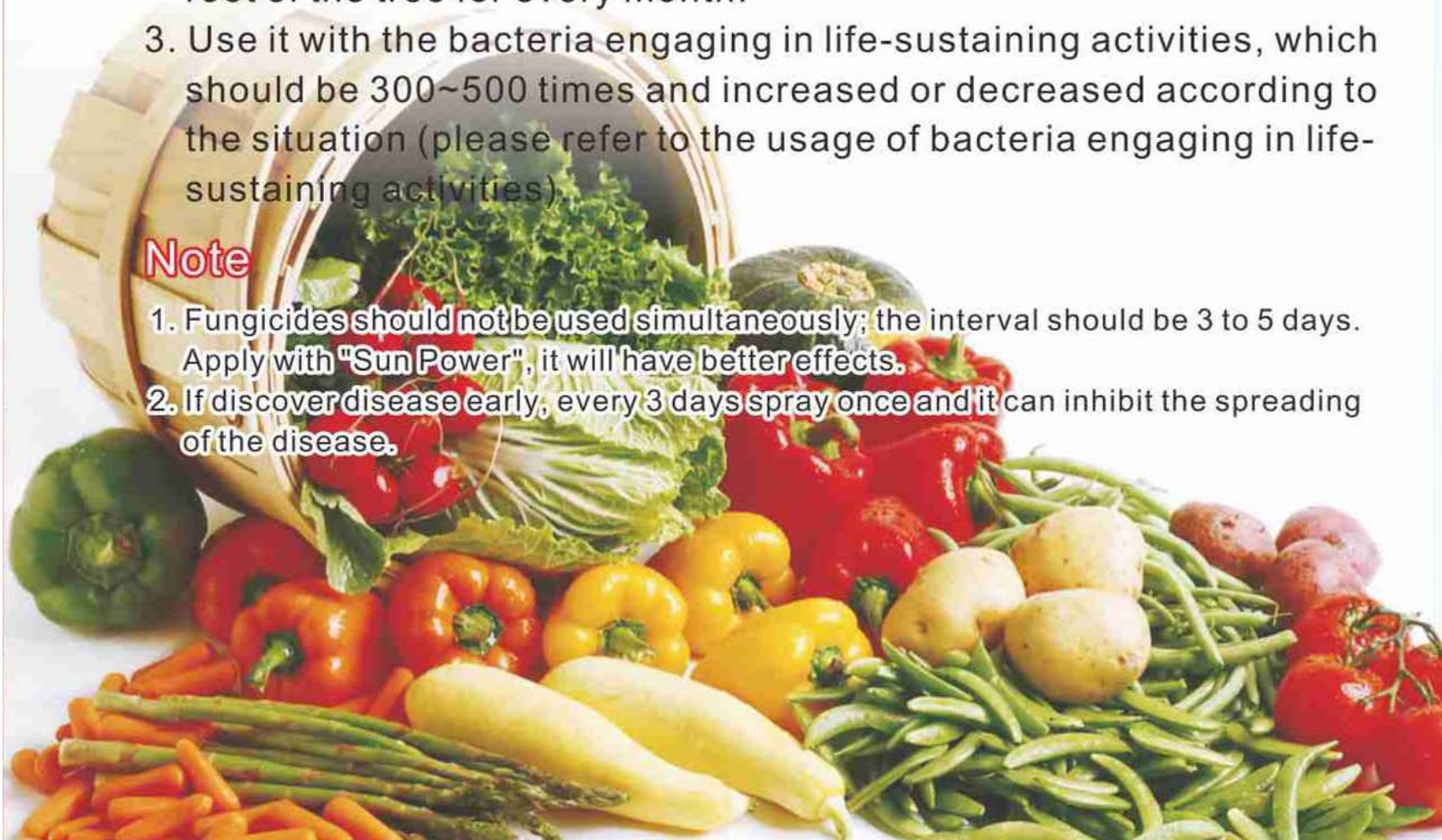
Packaging Detail | 3.5L, 12L, 20L

Usage & Dosage

1. Dilute this with water by 500~800 times and spray it on the leaves or the trunk directly for 3 times every 7 days.
2. Dilute this with water by 200 times and pour it into the head or the root of the tree for every month.
3. Use it with the bacteria engaging in life-sustaining activities, which should be 300~500 times and increased or decreased according to the situation (please refer to the usage of bacteria engaging in life-sustaining activities).

Note

1. Fungicides should not be used simultaneously; the interval should be 3 to 5 days. Apply with "SunPower", it will have better effects.
2. If discover disease early, every 3 days spray once and it can inhibit the spreading of the disease.



Immunity Improvement Treasure

VS-34

Plant immune enhancer



Introduction

Immunity Improvement Treasure VS-34 The major constituent of Immunity Improvement Treasure is phosphorous acid, which can lead the plant to launch the defense system and produce the antibody to restrain and disturb pathogenic bacteria invaded. According to the documents, it has excellent preventive effect on the disease caused by Phytophthora, downy mildew, Pythium, etc. Immunity Improvement Treasure can be used with bacteria engaging in life-sustaining activities and generating the biological induced defense system, as well as playing a larger part in prevention of diseases.

Ingredient

Phosphorous acid, Natural antioxidants, trace elements and other special formula.

Efficacy

1. Improving plants' immunity and resistance.
2. Defending the invasion of pathogenic bacteria and prevent the occurrence of diseases.
3. Enhancing the absorption of fertilizer.
4. Improving the blooming of flower and growth of fruit.
5. Improving the production of ATP in plant to make it exuberant

Packaging Detail 1L

Usage & Dosage

1. Dilute this with water by 500~800 times and spray it on the leaves or the trunk directly for 3 times every 7 days.
2. Dilute this with water by 200 times and pour it into the head or the root of the tree for every month.
3. Use it with the bacteria engaging in life-sustaining activities, which should be 300~500 times and increased or decreased according to the situation (please refer to the usage of bacteria engaging in life-sustaining activities).

Note

1. Pour it into a large amount of water and prevent your hands from touching it.
2. Increase the usage in summer and autumn when the diseases are most serious.
3. If there would be 5 rainy days, spray the leaves 5 days earlier.
4. Avoid applying with chemical pesticides & fungicides at the same time



Pigeon Nourishing Feed

Viable Bacteria Nutrient Liquid

Product Features:

This product is inspected to have one hundred million beneficial bacteria per CC nutrient liquid by Commodity Inspection and Testing Bureau.

1. Resolve vivotoxins; activate liver function; promote metabolism; activate cells; increase immune system; reduce antibiotic dosage.
2. Multiple amino acid and multivitamin can quickly supplement strength.
3. Effectively supplement trace elements the body needs.
4. Quickly supplement beneficial bacteria for gastrointestinal tract to improve gastrointestinal digestion and to reduce disease caused by coccidia.
5. The pairing of special pigeon produces "healthy next generation"; youngsters pigeon turn the recipe of "good body strength".
6. Lower respiratory tract infections.

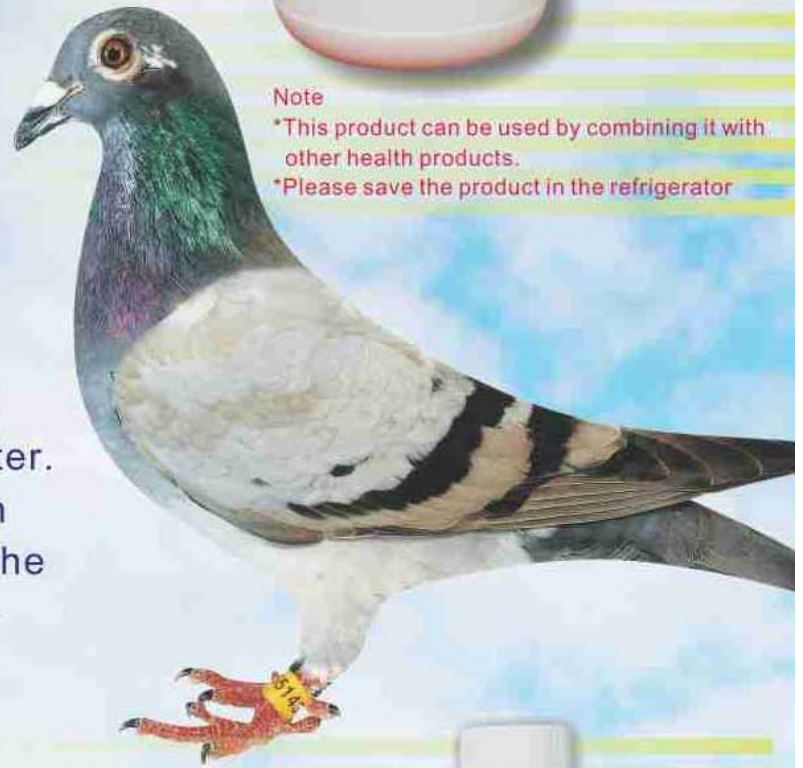
Usage & Dosage

To feed with 0.5 catty of feedstuff evenly mixed with 100 cc of juice or mixed with 800 times' water. To feed once a day and three days a week when young pigeons come out of the nest; to reduce the feeding times after molt period or there is time-cut/ stagnate feeding.



Note

- *This product can be used by combining it with other health products.
- *Please save the product in the refrigerator



Comprehensive Microbial Nutrition Solution

The Chen-Tu Brand

Poultry Liquid Nutrition Solution

Introduction This nutritional liquid is highly technological bio-product that contains VS-34 symbiotic bacteria based on actinomycetes, subtilis bacteria, saccharomycetes and more than 96 kinds of beneficial microorganisms of ten genus as well as more than 20 kinds of enzymes and is delicately produced by coordinating advanced materials of various countries through high-temperature fermentation.

Product Feature The beneficial bacteria in this nutritional liquid are all from the alimentary canal of poultry and are the best beneficial strain chosen and separated. There are more than two hundred million bacteria per CC that can secrete various nutrient elements and antibiotics to promote poultry's intestinal digestion and absorption. What's more, these bacteria can eliminate pathogenic bacteria and reduce the dosage of medicine for poultry, which is of great help for poultry production and management.

Packaging detail 1L, 3.5L

Efficacy

1. Strengthening the digestion and absorption of poultry's intestines and stomach and improving the meat quality.
2. Enhancing feed to meat conversion ratio and economizing feed cost.
3. Preventing enteritis and coccidia.
4. Reducing death and promoting survival rate.
5. Eliminating internal toxins, strengthening liver function and promoting metabolism.
6. Strengthening the immune system, reducing the occurrence of disease and more than one third dosage of antibiotics; promoting growth and weight gain; shortening feeding time for sale in advance.

Ingredients High-concentration fish extract, animal and plant protein, milk powder, seamollient, multivitamins, microelement and other beneficial bacteria.

Usage & Dosage

For poultry: 1. To feed young chicken and duck with nutritional liquid manure diluted with water for 500 times once 12 hours.
2. To feed adult poultry with nutritional liquid manure diluted with water for 1000 to 1500 times once 12 hours with a 2---3 days interval.

For livestock: 1. To feed piglets with nutritional liquid manure diluted with water for 300 times once 12 hours.

2. To feed adult pigs with nutritional liquid manure diluted with water for 500 times once 12 hours every 2 days.

3. To spray all around poultry houses with nutritional liquid manure diluted with water for 500 to 800 times once or twice per week in order to refresh the air, reduce bacteria and decompose foul smell to reduce the reproduction of flies.

