



# MICROBIAL PRODUCT IN AGRICULTURE

PATENTED FORMULA / MASTERING THE CORE TECHNOLOGY

### 特富菌™ TEFU BACTERIA







POST-DOCTORAL RESEARCH CENTER



**RAW MATERIAL** SUPPLIER FOR INTERNATIONAL AGROCHEMICAL **ENTERPRISES** 



PATENTED FORMULA TECHNOLOGY

### **PRODUCT FEATURES**



RESTORATION



**PROTECTS AGAINST DISEASES AND** CONTINUOUS CROPPING



IMPROVE QUALITY



PATENTED FLORA

Significantly effective for soils with severe soil harden and salinization. It can improve the soil texture and micro-ecological environment and repair the damaged root system;

Quickly remove pathogenic bacteria, strengthen crop resistance, prevent soil-borne diseases, prevent physiologigrowth, improve immunity, and make plants stronger;

Improve crop quality and fruit taste, promote coloring and early marketing, prolong harvesting period, increase fruit sugar and vitamin content;

Specially added with high active live complex functional flora which is a patented and localized technology (Bio-control Trichoderma harzianum, Bacillus subtilis, Bacillus amyloliquefaciens, Bacillus jelly-like)

### **INSTRUCTIONS**

VEGETABLES	Suitable base fertilizer, 80-160kg per mu per crop, evenly spread, then turn and cover the soil;
FRUIT TREES	Suitable base fertilizer, 160-400kg per mu, applied in furrows or holes, 15-30cm deep, circular furrow application according to the size of the tree crown, annual fertilization cycle to adjust the location of fertilization, and mulch;
LARGE FIELD	Suitable base fertilizer, 40-120kg per mu, evenly spread,cover soil after fertilization;

### **ATTENTIONS**

- Do not use with fungicides, insecticides and herbicides at the same time. If the soil is seriously acidified, salinized, dead or heavy crop, double use will make the effect more obvious.
- Maintain good soil moisture to facilitate the expansion of beneficial microorganisms;
- It should be used under the guidance of local technicians.
- Shelf life: 18 months (unopened)
- Production date: see certificate of conformity



### FENGBEI ECO-AGRI TECH (JIANGSU) CO., LTD

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# COMPOUND MICROBIAL FERTILIZER

PATENTED FORMULA /MASTERING THE CORE TECHNOLOGY

## 富満菌非™ **FUMAN BACTERIA**



**FENGBEI** BIOTECH



ONE PRODUCT HELP SAVE TIME



ANY PROBLEM CAN BE SOLVED BY ONE FERTILIZATION



MORE EFFICIENCY. GOOD FOR **BOTH COUNTRY** AND PEOPLE

- Execution standard: NY/T798-2015
- Active bacteria count ≥ 20 million/g
  - A new generation of live complex bio-control functional flora (patented products and localized technology)
- N+P2O5+K20=25%
- Organic matter ≥30%





丰倍生态农业科技(江苏)有限公司



















FENGBEI BIOTECH



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### **PRODUCT FEATURES**



LESS FERTILIZER,
MORE EFFICIENCY



SOIL IMPROVEMENT



PATENTED FLORA Patented formula design, one product with five effects to provide more balanced nutrition. Adding high purity plant and mineral sources organic matter, nitrogen, phosphorus, potassium medium trace elements, amino acids. The entire growth cycle

Specially add activated mineral fulvic acid can help conditioning soil structure, help retain fertilizer and water promote organic matter absorption. Improve soil permeabil ity, prevent soil acidification and salinization, reduce soil-dorne disease

Specially add patented high active multiple microorganisms( super nitrogen-fixing bacteria, phosphorus and potassium solubilizing bacteria and antagonistic bacteria), rapidly promote the reproduction and metabolism of benefical microorganism, facilitate root growth and develpoment and

### INSTRUCTIONS

VEGETABLES	Suitable for base fertilizer and nitrogen application, 100-120kg per mu per crop, evenly spread, then turn and cover the soil;
FRUIT TREES	Suitable for base fertilizer and nitrogen application, 120-200kg per mu, 5-10kg per plant for six hole fertilization. 15-30cm deep in furrow, hole and broadcast fertailization. circular furrow application according to the size of the tree crown, annual fertilization cycle to adjust the location of fertilization. Cover the soil after fertailization.
LARGE FIELD	Suitable for base fertilizer and nitrogen application, 80-120kg per mu, evenly spread,cover soil after fertilization.

### **ATTENTIONS**

- Do not use with fungicides, insecticides and herbicides at the same time.

  This product contain highly active nutrients, please avoiding direct contant with seeds or roots.
- Maintain good soil moisture to facilitate the expansion of beneficial microorganisms;
- It should be used under the guidance of local technicians.
- Contains diurea, improper use can cause damage to crops.
- Shelf life: 12 months (unopened)
- Production date: see certificate of conformity



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### WATER-SOLUBLE FERTILIZERS CONTAINING HUMIC-ACIDS

PATENTED FORMULA / DOMESTIC INITIATIVE





• Applicable crops: vegetables, fruits, flowers, traditional Chinese

medicine, lawn, tea and field crops





POST-DOCTORAL RESEARCH CENTER



**RAW MATERIAL** FOR INTERNATIONAL AGROCHEMICAL **ENTERPRISES** 



PATENTED FORMULA TECHNOLOGY

### **PRODUCT DESCRIPTION**

This product is a water-soluble biostimulant fertilizer, prepared with trichoderma fermentation broth. Use trichoderma fermentation supernatant, high-quality mineral humic acid and a large number of nutritional elements as raw materials and refined based on the principle of balanced fertilization, crop fertilizer law, soil activation technology.

#### **PRODUCT FEATURES**



**PROMOTE GROWTH** 



**PREVENT** CONTINUOUS CROPPING



**INCREASE FLOWERING FREQUENCY** 



SPEED UP THE CHANGE **OF COLOR** 

promote rhizosphere growth and tillering.

resilience and improve the ability to resist continuous cropping.

### **INSTRUCTIONS**

WATER FLUSH FERTILIZER	Seedling period, 1L/ mu (15L/ha), vigorous growth period, 2L/ mu (30L/ha), the whole growth cycle use 3-4 times, can be used in combination with other fertilizers.
DROP IRRIGATION	1-2L per mu (15L-30L per hectare), can be mixed with other fertilizers.
SPRAYING	Dilute 300-500 times with water and spray evenly.

### **ATTENTIONS**

Foliar spraying should be best at about 9 am or 4 PM on sunny days; Should be stored in cool and dry environment. Crystallization is a normal phenomenon at low temperature environment, will restore in normal temperature. Crystallization will not affect the use effect.



### FENGBEI ECO-AGRI TECH (JIANGSU) CO., LTD

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YMM

未使用









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FENGBEI BIOTECH



POST-DOCTORAL RESEARCH CENTER



RAW MATERIAL SUPPLIER FOR INTERNATIONAL AGROCHEMICAL ENTERPRISES



PATENTED FORMULA TECHNOLOGY

### **PRODUCT FEATURES**



SOIL IMPROVEMENT



BETTER QUALITY, MORE EFFICIE<u>NCY</u>



PROMOTE GROWTH AND PREVENT DISEASE Active and improve soil structure. Improve soil permeability and increase organic content. Prevent soil acidification and salinization, reduce soil-dorne disease and root disease. The longer the continuous use, the healthier the soil.

Reduce inorganic fertilizer use by more than 20%. help retain fertilizer and water and break down phosphorus and potassium. Improve crop quailty and fruit taste. Longer lasting fertilizer effect, more significant economic benefits.

Specially add patented high active multiple microorganisms (Bio-control Trichoderma harzianum, Bacillus subtilis), The number of beneficial bacteria increase 10 times after three days use. Regulate soil grovvemicroecology, speed up root growth. Increase crop immunity, prevent pests and disease.

### **INSTRUCTIONS**

LEAFY VEGETABLES	160-400kg per mu per crop, evenly spread, then turn and cover the soil.
EGGPLANT AND ROOT VEGETABLES	300-500kg per mu. Broadcast fertilization, groove fertilization, furrow applocation and hole fertilization is applicative, cover soil after fertilization.
FRUIT TREES	400-600kg pe mu,5-10kg per plant for six hole fertilization, adjust the dosage according to the age of the tree. 20-30cm deep for furrow application, and adjust the location of circular furrow application according to the size of the tree crown and the annual fertilization cycle, cover soil after fertilization.
FIELD CROPS	80-200kg per mu,evenly spread, cover soil after fertilization.

### **ATTENTIONS**

- Do not use with fungicides, insecticides and herbicides at the same time. If the soil is seriously
  acidified, salinized, dead or heavy crop, we recommend using our microbial products.
- Maintain good soil moisture to facilitate the expansion of beneficial microorganisms.
- Double the amount used in organic farming sites.
- It should be used under the guidance of local technicians while using different types of biological organic fertilizer.
- Shelf life: 18 months (unopened)



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Execution standard : NY884-2012

Active bacteria count≥ 20 million/g

A new generation of live complex bio-control functional flora (patented products and localized technology)

Organic matter ≥40%

Net content: 40 KG



回答認思 FENGBEI ECO-AGRI TECH (JIANGSU) CO., LTD

