5.01 Liquid Chitosan Oligosaccharide

Organic Liquid Fertilizer
Anti-fungal, fungicide, antiviral

Introduction

The product is produced on the basis of chitin material through modern biotechnology and high-tech isolation method. It has demonstrated antiviral, antibacterial and antifungal properties. It has been utilized to control disease or reduce their spread, to chelate nutrient and minerals, preventing pathogens from accessing them, or to enhance plant innate defenses. As an amino biological polysaccharide, it is rich in Carbon, Nitrogen elements. It is easily absorbed by plants as nutrients after decomposing by germs.

Application and Dosage

• Foliar spray: Diluted by 1:800-1000, at intervals of 7~15 days in growing period.
• Root irrigation: Diluted by 1:600-800, 1~2 times in growing period.

Benefit

• This product is widely used to vegetables, fruit trees and other crops for soil treatment, plant growth promoter, immune booster and biopesticide. It can stimulate plant growth; enhance the production of crops with good harvest for fruits and vegetables.
• For foliar spray and fertigation in open fields as well as hydroponics nutrients
• It can change the microbial flora, promote the growth of beneficial microorganisms, inhibit a number of plant pathogens and kill nematodes and their eggs
• Improve the resistance to plant disease, increase the immunity and kill a wide range of fungi bacteria and viruses. It has a good effect on Wheat Mosaic, Cotton Verticillium Wilt, Rice Blast, Tomato Late Blight and other disease prevention and treatment.