



Chitosan Pro

TECHNICAL DATA SHEET

CHITOSAN PRO

Properties			
Color	Brown	Content	90%
Form	Powder	Organic Nitrogen	5%
Molecule Weight	<500 DA	K2O	1%
Water Solubility	Completely	Organic Matter	50%
PH Vallue	3~5	Moisture	1%

GENERAL INFORMATION

ChitosanPro is a special chitosan oligosaccharide created using cutting-edge biological enzyme technology to break down chitosan. With a molecule weight within 500DA, ChitosanPro is well-suited for serving as a natural fungicide, preserving freshness in fruits, and functioning as an organic fertilizer.

The field trial results for virus disease control showed that chitosan has a relatively significant effect in controlling virus diseases in crops such as tobacco, tomato, capsicum, monk fruit, and apple. The efficacy of chitosan varies depending on the concentration and dosage used, with effectiveness ranging from 51.6% to 97.6%.

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In the application of field anti-virus disease, it is recommended to dilute the use of products for the prevention and control of viral diseases, it is recommended to spray before or at the early stage of disease of crops, continuous spraying 3 times, with an interval of 7~10 days.

Field test knots for the prevention and control of fungal diseases. When mixed with the corresponding targeted drugs, it can also reduce the use of pesticides while improving the control effect, and the use of seeds is mainly based on leaf spraying, and the seeds are also used to prevent and control diseases of the disease in seeds and soil wintering

In the application of field antifungal diseases, Chitosan Pro can be used alone in the early stage of disease occurrence, and it is recommended to mix Chitosan Pro with corresponding targeted drugs in the middle and late stages of disease occurrence, and appropriately reduce the amount of pesticides, and the number of applications is not less than 2 times.

GENERAL GUIDANCE

Foliar Spray: dilute rates: 1:8 000~12 000;
Seed soaking: diluted 20 000-25 000 times;

Root irrigation, drip irrigation: 750g ~ 1500g/Ha;

PACKAGING

10Kg, 20Kg, 25Kg Paper carton/drum

STORAGE

Dry, cool, direct sun light proof,
moisture proof warehouse

SHELF LIFE:

36 months