



bio
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CHITOSAN OLIGO SACCHARIN

Soft Guard

TRAVENA

Application Data

For foliar spraying, the following application methods may be used;



600ml Hose Sprayer (Travena SuperSprayer)

Fill the sprayer bottle with **100 ml** of Soft Guard (to the first mark on the bottle). Then fill the rest with water, making the dilution rate 1-5 in the bottle, one part soft guard to five parts water.

Spray foliage until wet. Apply once a week for the 1st 3rd weeks and then once a month for maintenance, throughout the growing season.

If using in conjunction with Organic Seaweed Foliar Feed then add the Foliar Feed to the sprayer bottle before adding Soft Guard (following instructions on the Foliar Feed application sheet).

For complete protection and optimum health of your plants, use in conjunction with BioMagic Organic Seaweed FOLIAR FEED.



2 / 5 Litre Pressure Sprayers



2 Litre - Fill the sprayer bottle with water and add **4ml** of Soft Guard
5 Litre - Fill the sprayer bottle with water and add **10ml** Soft Guard
(dilution rate 1:600 / 1.5ml per litre)

Spray foliage until wet. Apply once a week for the 1st 3 weeks and then once a month for maintenance, throughout the growing season.

If using in conjunction with Organic Seaweed Foliar Feed then add the Foliar Feed to the sprayer bottle before adding Soft Guard (following instructions on the Foliar Feed application sheet).

Root watering -



Add **10ml** Soft Guard to 10 litres of clear water. Proceed to water roots.

Seed Soaking -



Dilute **2ml** Soft Guard to 1 litre water, place seeds in a tray and spray until half seed is submerged. Leave for 1-6 hours depending upon skin thickness, remove seeds and dry before sowing.



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Data Sheet



The **NATURAL** alternative plant Immunizer against fungal & Viral attacks!



Immunizes against virus & fungi.

Description

Soft Guard is a plant immunization activating agent and regulating additive. It can start and regulate the immunization of plants at gene level and induce anti-virus substance production. It can directly affect the opening and closing of certain genes and regulate the process of plant growth. Furthermore, Soft Guard can reduce and eliminate the infections of pathogenic agents especially against fungi which are difficult to control.

Chitin – decartelization – Chitosan – degradation – SoftGuard

Chitosan offers a natural alternative to the use of chemical products that are sometimes harmful to humans and their environment.

Chitosan triggers the defensive mechanisms in plants (acting much like a vaccine in humans), stimulates growth and induces certain enzymes (synthesis of phytoalexins, chitinases, pectinases, glucanases, and lignin). This new organic control approach offers promise as a biocontrol tool. In addition to the growth-stimulation properties and fungus control, chitosans are used for: Seed-coating, Frost protection, Bloom and fruit-setting stimulation, Timed release of product into the soil and Protective coating for fruits and vegetables.

Benefits & Advantages

- Protects against virus & fungi.
- Reduces and eliminates infections of pathogenic agents.
- Strengthens and protects the living cell wall structure.
- Suitable for all crops, including field crops, potting soil, vegetable and flower gardens etc.
- Stimulates strong plant and root growth.
- Can be used as a feed.
- 100% Natural product

Soft Guard & Organic Seaweed Foliar Feed, Growth to Immunity Chart

 bio magic	Growth Increases plant growth by:	Immunity Increases plant resistance by:
Soft Guard Plant Immunizer	20%	80%
Organic Seaweed FOLIAR FEED	80%	20%
Soft Guard & FOLIAR FEED together	100%	100%



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