## **WATER SOLUBLE**

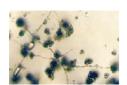
### DESCRIPTION

BioHealth® TH WSG is a blend of selected
Trichoderma harzianum strains, humic acids and
seaweed extract. Trichoderma harzianum
nourishes on the root exudates in the rhizosphere.
The plant is strengthened and can better overcome
stress situations. In latently infected plant material
BioHealth® TH WSG is ineffective, for the reason
that the antagonist cannot follow the parasite into
the interior of the plant. Therefore BioHealth® TH
WSG has to be regarded as a soil conditioner or
rather a plant intensifer, and not a fungicide against
soil pathological fungi in the soil.

### ORIGIN

**BioHealth® TH WSG** is obtained through alkaline extraction from German Leonardite (highly oxidized lignite), high quality isolated and selected Trichoderma harzanium strains and seaweed extract obtained from Ascophyllum nodosum.









Trichoderma Harzianum

Approx. 10° spores and infection particles

Potassium humate Approx. 80%

Seaweed Extract Approx. 5.0%

Dry Matter Approx. 85-90%

Product Type Water Soluble Powder









# Water Soluble Blend of *Trichoderma Strains* with **HUMIC ACIDS AND SEAWEED EXTRACT**

#### BENEFITS

- Increases the resistance of plant roots to stresses (drought, disease, high or low temperature and salt stress)
- Stimulates the growth of useful microorganisms in the root area
- Enhances the germination of seeds and increases their growth
- Increases the water retention capacity of the soil
- Increases the soil buffering capacity and neutralizes the soil pH, thus enhancing the uptake of fertilizers
- Binds salt in the soil and thus decreases salinisation
- Enhances the soil quality and increases the soil aeration

## DIRECTION FOR USE\* BioHealth® TH WSG

CROP	OBJECTIVE	RECOMMENDED APPLICATION
In all crops	Inoculation of sterile soils, prophylactic mixing before the infection, soil conditioning	3-4 kg/ha divided into several doses (1-2 kg/ha)
Vegetables in green houses	Inoculation of sterile soils, prophylactic mixing before the infection, soil conditioning	4-5 kg/ha divided into several doses (1-2 kg/ha) during the season or submerge the seedling before the transplantation
Horticultural fruit trees	Inoculation of sterile soils, prophylactic mixing before the infection, soil conditioning	4-5 kg/ha divided into several doses (1-2 kg/ha) during the season or submerge the seedling before the transplantation
Open field vegetables	Inoculation of sterile soils, prophylactic mixing before the infection, soil conditioning	4-5 kg/ha divided into several doses (1-2 kg/ha) during the season or submerge the seedling before the transplantation
Cereals, potatoes, legumes	Inoculation of sterile soils, prophylactic mixing before the infection, soil conditioning	3-4 kg/ha divided into several doses (1-2 kg/ha)before and during the season
Ornamental plants and tree nur- sery, turf grass, landscaping (in general)	Inoculation of sterile soils, prophylactic mixing before the infection, soil conditioning	3-4 kg/ha or 1 kg/m³ during the preparation of substrates
Foliar application (only in green houses with high humidity)	Prophylactic treatment to prevent infection of leaves by pathogens	300-500 g/1000 L water every two weeks during the season
Seed treatment	Protection of seeds, early inoculation, Stimulation of seed germination and root growth	1-2 kg/100 kg seeds





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