

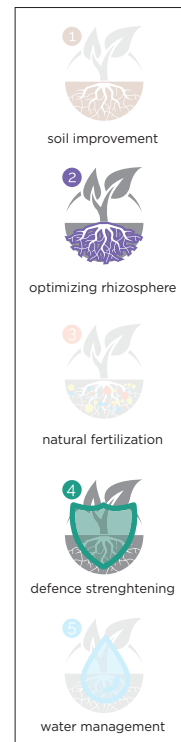
# Compete Plus

Rhizosphere inoculant

## Biostimulant for the rhizosphere

The microbial basis of Compete Plus exists of essential bacteria and fungi for healthy plant development. The bacteria buffers and supports efficient use of minerals in the soil. Specific strains are selected for their chelating properties, increase in biomass and degradation of organic matter. Other strains are selected for their support on increasing plant tolerances for abiotic stress. Tolerances can be increased due to specific acids, fixation of atmospheric nitrogen and water buffering.

The Trichoderma in Compete Plus is especially selected for its plant growth promoting effects and increase of dry matter. In addition, this strain also positively supports the chlorophyll content in plants. Bacterial and fungal strains are supported by natural fulvic substances and organic catalysts in order to guarantee fast colonisation and growth in the rhizosphere.



### PRODUCT BENEFITS

- Improved rhizosphere
- Chelating effect of trace elements
- Efficient usage of minerals
- Degradation of organic matter
- Increased tolerance for abiotic stress
- Supports climate proof crops
- Natural nitrogen fixation
- Fully soluble

### USE IN COMBINATION WITH OTHER (PHC) PRODUCTS

Compete Plus may be used in combination with all PHC fertilizers, PHC mycorrhiza products and PHC plant enhancers. The use of Fulvic 25 and Yuccah amplifies the effect of Compete Plus.

#### Packaging, transport & storage

Compete Plus is supplied in 2 kilo bags. The product attracts moisture and must be stored in a dry, frost-free places, away from direct sunlight.

Shelf life: 2 years.

#### Health and safety information

Not intended for ingestion. Wash hands after use. Wear protective clothing and respiratory protection (including a P3 dust filter) while loading/using this product. Use clean machinery, prevent mists during application. In case of an accident or if you feel unwell, consult a doctor. KEEP OUT OF REACH OF CHILDREN.

#### Product licences

Compete Plus is an organic biostimulant and is approved for use in organic farming in accordance with EU Regulation 834/2007 and NOP. Belgium exemption: EM735.G, Mixture of fungus, bacteria, humus- and plantextract. Check current listings also on [inputs.bio](http://inputs.bio), [inputs.eu](http://inputs.eu).



## We Grow Soil.

**INGREDIENTS**

Rhizobacteria and fungi	5.06 %
Seaweed extract	16.50 %
Fulvic Dry	22.50 %
Glucose	53.44 %
Inert ingredients	2.50 %

**DOSAGE**

Greenhouse soil cultivation	2 kg/ha
Greenhouse container cultivation	2 kg/ha
Tree nurseries	2 kg/ha

**GUARANTEED  
ANALYSIS**

Bacillus amyloliquefaciens	3.0x10 <sup>8</sup> CFU/gram
Bacillus pumilus	3.0x10 <sup>8</sup> CFU/gram
Bacillus subtilis	1.0x10 <sup>8</sup> CFU/gram
Bacillus licheniformis	1.0x10 <sup>8</sup> CFU/gram
Azotobacter chroococcum	3.0x10 <sup>8</sup> CFU/gram
Trichoderma atroviride	1.0x10 <sup>8</sup> CFU/gram
Trichoderma harzianum	1.0x10 <sup>8</sup> CFU/gram
Fulvic substance	19.1 %
Humic substance	3.4 %

**ADDITIONAL INFORMATION**

Dissolve in 400/1000 liter water per hectare. Apply dissolved product within 4 to 6 hours. Combined application with (plant based) fertilizers is possible. Do not mix with pesticides. Different doses may apply for the recovery of fields in poor (bio) condition. Consult your product representative for tailor made advice.

As with all organic materials, the analysis may vary as much as 15%.

**WARRANTY**

Plant Health Cure sells the product Compete Plus. Follow the instructions on the packaging closely for use. We cannot guarantee suitability of the product outside the originally intended application. Plant Health Cure is only obliged to replace products that do not meet the specifications. Suggestions for use and information about results after use of the product - obtained from the manufacturer - can be considered reliable. As Plant Health Cure cannot exercise any control over the conditions of use, the buyer/user is responsible for all results, including injury or damage resulting from the use of this product alone or in combination with other materials. Keep out of reach of children.

The most recent version of the data sheet is always available on [www.phc.eu/en](http://www.phc.eu/en).