

# Colonize Ag

Rhizosphere stimulant

Bio-stimulant for the  
root environment

Contains: **Myconate**  
Mycorrhiza Stimulant

PHC Colonize Ag is a soluble biostimulant with probiotic rhizobacteria and fungi. The triple action naturally and strategically supports plant growth. Firstly, the microbiology has been specially selected for fixation of nitrogen, release of - among others - phosphate, increase of chlorophyll concentration and decomposition of organic materials. Secondly, fulvic facilitates the mobilisation of elements to the plant and the stabilisation of cell membranes. Lastly, PHC Colonize Ag stimulates the colonisation of (indigenous) mycorrhiza species that are present.

Colonisation of mycorrhiza and rhizobacteria restores the utilisation by roots and improves stress tolerance. Compounds such as butyric acid facilitate the formation of new roots and rapid colonisation ensures healthy plant growth. The microbiology restores the essential biology for plants. Mycorrhiza and Trichoderma increase the absorption range of the plant, improve the nutrient density and water buffering.



## PRODUCT BENEFITS

- Stimulates mycorrhiza colonisation
- Improves mycorrhiza colonisation
- Combination of Trichoderma and rhizobacteria
- Significantly improved plant growth
- Repair of root damage
- Simple and economical application
- Prevents soil compaction
- Increases the tolerance for drought- and heat stress

## USE IN COMBINATION WITH OTHER (PHC) PRODUCTS

PHC Colonize Ag can be used in combination with all PHC fertilizers, PHC mycorrhiza products and PHC plant enhancers. Application of Fulvic 25 amplifies the effect of PHC Colonize Ag.

### Packaging, transport & storage

PHC Colonize Ag is supplied in a 2 kg bag. This product attracts moisture. Store sealed, dry and away from frost. Shelf life: 2 years.

### Health and safety information

Not intended for ingestion. Wash hands after use. In case of an accident or if you feel unwell, consult a doctor. KEEP OUT OF REACH OF CHILDREN.

### Product licences

PHC Colonize Ag is a natural biostimulant.



# We Grow Soil.

**INGREDIENTS**

Rhizobacteria	5.06 %
Myconate	1.00 %
Seaweed extract	16.50 %
Fulvic Dry	22.50 %
Glucose	52.44 %
Inert ingredients	2.50 %

**DOSAGE**

Full soil	2 kg/ha
Full soil weekly	0.05 g/m <sup>2</sup>
Full soil fortnightly	1 kg/ha
Container cultivation weekly	2 kg/ha
Fertigation	1-2 kg/ha

**GUARANTEED  
ANALYSIS**

Bacillus amyloliquefaciens	3x10 <sup>8</sup> CFU/gram
Bacillus pumilus	3x10 <sup>8</sup> CFU/gram
Bacillus subtilis	1x10 <sup>8</sup> CFU/gram
Bacillus licheniformis	1x10 <sup>8</sup> CFU/gram
Azotobacter chroococcum	3x10 <sup>8</sup> CFU/gram
Trichoderma atroviride	1x10 <sup>8</sup> CFU/gram
Trichoderma harzianum	1x10 <sup>8</sup> CFU/gram
Fulvic substance	19.1 %
Humic substance	3.4 %
Formononetin	1.0 %

**ADDITIONAL INFORMATION**

Dissolve in 400-800 litres of water per hectare. Spray dissolved product within 4-6 hours. For recovery of plots in poor (bio-)condition, an additional dose may be necessary. Do not mix with pesticides. May be administered in combination with fertilizers. 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 PHC Colonize Ag. 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 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).