



Vertimulch
Vertical Mulching Cure

Mycorrhiza for
existing plants

Free of pathogens

An all-in-one vertical soil improvement for existing hedges, plants or trees. Universally applicable for trees and plant material due to the combination of endomycorrhiza and ectomycorrhiza. Mycorrhizal fungi colonise the roots under different conditions, resulting in a significant increase in - among others - the absorption capacity.

Soil compaction or soil tillage can result in stressful conditions for the vegetation. Addition of mycorrhiza and rhizobacteria restores the utilisation by roots and improves stress tolerance. PHC Vertimulch aerates the soil and facilitates new root formation. The combination of mycorrhiza and rhizobacteria restores the essential biology around the roots, which has been disrupted by soil compaction. Research demonstrates that differences in growth are significant in the long term. This is due to the increased absorption range, nutrient density and access to capillary water.



PRODUCT BENEFITS

- All-in-one solution
- Rapid recovery from soil compaction
- Pathogen-free
- Significantly improved growth annually
- Repair of root damage
- Simple and economical application
- Significant long-term growth differential
- Dosed fertilization
- Increased tolerance for drought and heat stress

USE IN COMBINATION WITH OTHER (PHC) PRODUCTS

PHC Vertimulch can be used in combination with all PHC fertilizers, PHC soil enhancers and PHC plant enhancers. Application of Fulvic 25 and PHC Myconate amplifies the effect of PHC Vertimulch.

Packaging, transport & storage

PHC Vertimulch is supplied in a box of 10 kg. This product attracts moisture. Store sealed, dry, away from UV light and between 0 °C and 30 °C.

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 Vertimulch is a mycorrhizal biostimulant.



We Grow Soil.

INGREDIENTS

Endomycorrhiza (1.96 spores/gram)	0.05%
Ectomycorrhiza (116,000 spores/gram)	0.1%
Rhizobacteria	1%
Organic fertilizer	46.36%
Fulvic/humic acids	26%
Polyacrylate	1%
Maltodextrin	0.1%
Formononetin	0.003%
Inert ingredients	25.387%

DOSAGE

Drilling holes \pm 8 cm diameter, 25-30 cm deep	85 grams/hole
Drill spacing	75 cm
Treatment /m ²	10 kg/70 m ²

GUARANTEED
ANALYSIS

Endomycorrhiza	
Entrophospora colombiana	0.49 spores/gram
Glomus etunicatum	0.49 spores/gram
Glomus clarum	0.49 spores/gram
Rhizophagus irregularis	0.49 spores/gram
Ectomycorrhiza	
Pisolithus tinctorius	116,000 spores/gram

Bacillus licheniformis	17.5x10 ⁵ CFU/gram
Bacillus megaterium	17.5x10 ⁵ CFU/gram
Bacillus polymyxa	3.8x10 ⁴ CFU/gram
Bacillus pumilus	17.5x10 ⁵ CFU/gram
Bacillus subtilis	17.5x10 ⁵ CFU/gram
Paenibacillus azotofixans	3.8x10 ⁴ CFU/gram
Nitrogen (N)	3%
Potassium (K)	3%

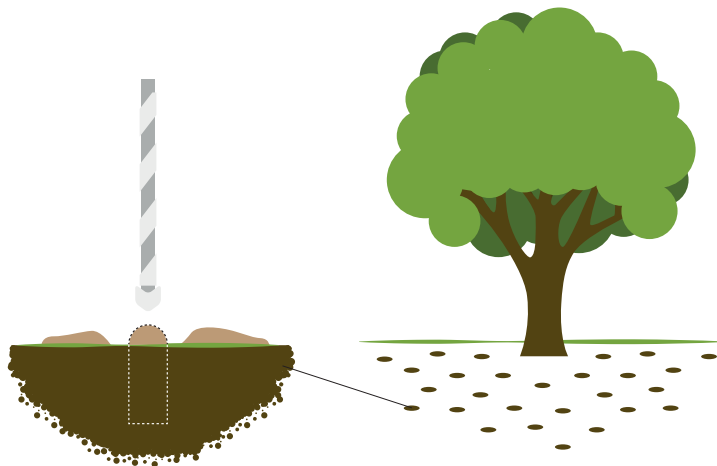
ADDITIONAL INFORMATION

Instructions for motor drill

1. Remove leaves and mulch layer from the area where drilling will be performed.
2. Create a small pile of 85 grams PHC Vertimulch. (one measuring scoop)
3. Drill straight through the Vertimulch to a depth of 25-30 cm.
4. Mix the Vertimulch with the soil by moving the drill up and down in the drilling hole 2 or 3 times.
5. Stamp down to seal the drilling hole.
6. Finish and smooth the area.

Instructions for hand/pole drill

1. Drill holes as described on the right.
2. Save the soil that has been drilled out in a wheelbarrow.
3. Thoroughly mix 85 grams of Vertimulch with the soil from each drilling hole. (85 grams x number of holes)
4. Use this mixture from the wheelbarrow to fill the holes again and stamp down with a stick.



Suitable for all species of trees, shrubs and hedges. A volume increase can be achieved by combining with Biovin.

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 Vertimulch. 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.