

Essential when planting trees or plants

Free of pathogens

An all-in-one treatment for planting of shrubs, plants or trees with root ball. Universally applicable for most species of trees and plant material due to the combination of endomycorrhiza and ectomycorrhiza. Mycorrhizal fungi colonise the roots under different conditions, resulting in a signifi cant increase in absorption capacity. PHC Tree Saver Transplant ensures good water binding around the roots, resulting in good colonisation.

Re-planting or soil tillage can result in stressful conditions for trees and plants. The combination of mycorrhiza and rhizobacteria in PHC Tree Saver Transplant results in rapid colonisation and new root formation. This then restores the essential biology in planting holes, which has been disrupted by - for example - soil tillage and it restores the utilisation by roots and improves stress tolerance. 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 for planting
- Guaranteed free of pathogens
- Less replanting
- Significantly improved growth annually

- Repair of root damage
- Simple and economical application
- Significant long-term growth differential
- Prevents soil compaction
- Increases the tolerance for drought and heat stress

## USE IN COMBINATION WITH OTHER (PHC) PRODUCTS

PHC Tree Saver Transplant 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 Tree Saver Transplant.

## Packaging, transport & storage

PHC Tree Saver Transplant is supplied in a box of 10 kg, or bags of 85 grams. 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 Tree Saver Transplant is a mycorrhizal biostimulant.





## **Technical data sheet**

### INGREDIENTS

Endomycorrhiza (11.6 spores/gram)	0.1%
Ectomycorrhiza (200,000 spores/gram)	0.1%
Rhizobacteria	1.5%
Polyacrylate	33.3%
Seaweed extract	23.6%
Fulvic/humic acids	10.5%
Maltodextrin	5.3%
Formononetin (	0.0007%
Inert ingredients	25.593%

### DOSAGE

Mix with potting soil	85 grams/60 litres of soil
Trees 12-14 cm	85 grams/filling soil
Trees 16-20 cm	170 grams/filling soil
Spindles/avenue trees	4-5 kg/ha using a granulate spreader (planting trench)
Shrubs/hedge plants 10-15 kg/ha using a granulate spreader (planting trench)	
Solitary plants	10-15 kg/ha using a granulate spreader (planting trench)

# Endomycorrhiza

Entrophospora colombiana Glomus etunicatum Glomus clarum Rhizophagus irregularis

Ectomycorrhiza

Pisolithus tinctorius

2.9 spores/gram 2.9 spores/gram 2.9 spores/gram 2.9 spores/gram

200,000 spores/gram

Bacillus licheniformis	3.8x10 <sup>5</sup> CFU/gram
Bacillus megaterium	12.6x10 <sup>6</sup> CFU/gram
Bacillus polymyxa	9x10 <sup>4</sup> CFU/gram
Bacillus pumilus	3.8x10 <sup>5</sup> CFU/gram
Bacillus subtilis	3.8x10 <sup>5</sup> CFU/gram
Paenibacillus azotofixans	2.8x10 <sup>6</sup> CFU/gram

## ADDITIONAL INFORMATION

Suitable for all species of trees, shrubs and hedges. Remove hessian and nets from the root ball/roots before planting. Mix PHC Tree Saver Transplant well with filling soil (60 litres). Next, apply it around the roots or root ball. Never spread unmixed product near or on the roots. PHC Tree Saver Transplant can hold approximately 10 litres of water around the roots. Do not mix with pesticides. Consult your product representative for tailor made advice.

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



Mixture of Tree Saver Transplant

#### WARRANTY

Plant Health Cure sells the product PHC Tree Saver Transplant. 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 Care 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.