

First bio-certified, plastic-free  
water storage solution

Store water. Strengthen roots.  
Plant the future.



[www.arboboost.com](http://www.arboboost.com)

**20** **TASPO**  
JAHRE Awards 2025  
POWERED BY IPM  
**GEWINNER**  
Bestes Konzept  
Umwelt und Nachhaltigkeit

# WHY ARBOBOOST?

## Our soil conditioners are more than just nutrient suppliers

- The water storage component remains active in the soil for up to five years
- All products are 100 % organically certified and free from synthetic polymers and microplastics
- Reduces watering intervals by up to 50 % (cost savings) and supports plant growth even during dry periods
- Mycorrhiza promote root growth and increase the nutrient-absorbing surface area by a factor of **100 to 1,000**
- Organic fertilizers and microorganisms create an optimal soil environment for both plants and mycorrhiza

First bio-certified, plastic-free  
water storage solution



EFFECTIVE FOR UP TO  
FIVE YEARS



100% BIO-  
DEGRADABLE



SAVES UP TO  
30 % WATER



IMPROVED VITALITY  
AND RESILIENCE



# APPLICATIONS

## Baumboost

- Tree nurseries, urban greening, forestry, viticulture, care of mature trees, site remediation, restoration projects and municipalities

## Pflanzenboost

- For all annual and perennial crops (flowers, vegetables, perennials, houseplants)
- raised beds, planters, grave plantings, private gardens, conventional vegetable production

## Hydroboost

- For trees, flowers, vegetables, perennials and houseplants of all kinds

## Root Protection Gel (activated ArboBoost)

Our products can also be used for tree protection on construction sites or as a dipping solution in forestry as a root protection gel  
(Mixing ratio: 0.5 kg per 10 liters of water)



Activated bio hydrogel

# OUR PRODUCTS CONTAIN

## Biological water storage (100 % wood-based)

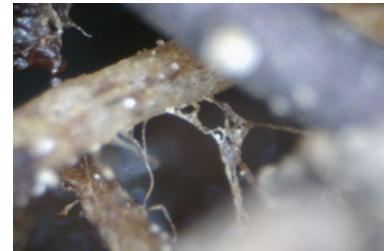
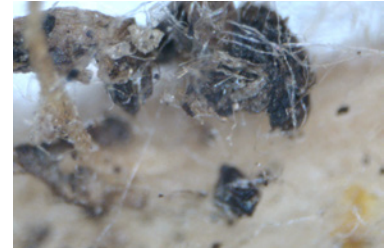
- The natural bio hydrogel stores 10 to 15 times its own volume in water and releases it back to the plants during dry periods
- Remains active in the soil for up to five years and is 100 % biodegradable
- Reduces watering intervals by up to 50 % (cost savings)

## Mycorrhiza (endo- and ectomycorrhiza)

- Strengthen root growth and increase the absorptive surface area by a factor of 100 to 1,000
- Promote stronger growth in new plantings, as nutrients and water are absorbed more efficiently
- Significantly increase stress resistance and vitality, resulting in markedly lower failure rates

## Organic fertilizers

- High-quality, natural nutrients and trace elements from plant- and animal-based raw materials
- Supply plants with essential nutrients during the first growing season
- Revitalize the soil and promote humus formation





BIOLOGICAL WATER STORAGE  
SOLUTION



ORGANIC  
FERTILIZERS



MYCORRHIZA  
FOR STRONG ROOTS



# THE PRODUCTS

## BAUMBOOST

Strong roots for your trees and shrubs

BAUMBOOST is specifically tailored to the needs of trees, shrubs, and perennials. It promotes root development and ensures that trees become more stress-resistant and vital

### Package sizes:

- 400 g, 3 kg and 20 kg (in cartons or loose in big bags)

### ENDO or ECTO?

A complete list can be found at [www.arboboost.com](http://www.arboboost.com)

### Application rates:

Area application: 250–400 g/m<sup>2</sup>

New plantings – shrubs and perennials: 20–40 g per liter of substrate

New plantings – trees from 14/16 cm trunk circumference:

3 kg per tree

Reforestation: 30 g per plant



Scan here for the  
application video



# PFLANZENBOOST ENDO

## The perfect solution for your plants

PFLANZENBOOST ENDO optimizes nutrient supply and water balance in raised beds, planters, flower pots, as well as in vegetable production. It supports high-yield harvests and healthy plant growth

### Package sizes:

- 400 g, 1.5 kg and 20 kg (in cartons or in big bags)

### Application rates:

New plantings: 20–40 g per liter of substrate

Area application: 250–400 g/m<sup>2</sup>, depending on soil conditions

Adjust the application rate to the specific needs of your plants and the soil structure. For nutrient-poor soils or particularly demanding plants, the higher dosage of 400 g/m<sup>2</sup> can be used.



Scan here for the  
application video



# HYDROBOOST

## The biological water storage solution

HYDROBOOST can store 10–15 times its own volume in water and release it back to plants in a plant-available form. The hydrogel remains active in the soil for up to five years and is 100 % biodegradable. HydroBoost reduces irrigation requirements by up to 50 % and promotes water retention as well as drought resistance.

### Package sizes:

- 20 kg in cartons or loose in big bags

### Application rates:

New plantings – shrubs, perennials, flowers, and vegetables: 20–40 g per liter of substrate

Area application: 250–400 g/m<sup>2</sup>

New plantings – specimen trees from 14/16 cm trunk circumference: 3 kg per tree

Reforestation: 30 g per plant



Scan here for the  
application video





# FIELD TRIALS

## OUR BOOST PRODUCTS IN PRACTICE

Planting of forest seedlings on April 16, 2025 – application rate: 30 g per seedling



# MAPLE

1<sup>st</sup> inspection on June 20, 2025 – 8 weeks after planting

without ARBOBOOST

with ARBOBOOST



# HORNBEAM

1<sup>st</sup> inspection on June 20, 2025 – 8 weeks after planting

without ARBOBOOST

with ARBOBOOST





# CONTACT US



Personal service is our top priority – our team is here for you and will quickly find the right solution for your needs.

With ArboBoost, you rely on sustainable soil conditioners that not only strengthen your plants but also contribute to the long-term health of soils and the environment.

We support you on the path to fertile growth.



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The brochure is available in the download section of our website in multiple languages.

[www.arboboost.com](http://www.arboboost.com)