

THE COMPANY

# This is Bioplasmar

Bioplasmar uses green waste to manufacture modern products. Our planters are a sustainable alternative to traditional plastic products.

We produce both growing trays and plant pots that are fully biodegradable. They remain stable during storage, and decomposition does not begin until the product is returned to the soil.

Composting the plant pot provides nutrients to the plant and the surrounding soil. Placing the entire plant pot in the soil prevents transplant shock to the seedlings.

## The advantages at a glance

- ✓ Completely biodegradable
- ✓ Conserves resources
- ✓ High stability during storage
- ✓ Enrichment of the soil
- ✓ Supply of the plants with nutrients



Is undergoing certification.



CIRCULAR ECONOMY

# For the environment and society

The regional circular economy aims to optimally close material cycles and thus minimize resource consumption.

This protects our climate, preserves biodiversity and supports the conservation of our natural resources. In this way, the local economy remains viable for the future.



## Advantages of the regional circular economy

- ✓ Independence from raw material imports
- ✓ Avoidance of supply bottlenecks
- ✓ Climate protection
- ✓ Low transport costs
- ✓ Preservation of biodiversity
- ✓ Reduction of waste
- ✓ Separation of resource consumption from economic growth

MORE INFO AT [bioplasmar.com](https://bioplasmar.com)



Learn more about our plant pots here and get inspired.

DEGRADABLE & EFFICIENT

# The innovative planters from Bioplasmar





# Economical & sustainable



## Cares for the plants

Bioplasmar's sustainable, biodegradable plant pots are made from regional green compost.

During storage, the pot remains stable and decomposition does not begin until it is planted in the soil. The decomposition of the pot provides nutrients to the plant.



Use of regional green waste



Supply of the plant with nutrients



Root protection against viruses and nematodes



Fertilizer with long-term effect



No transplant shock



No recycling costs



Faster growth



Increase of yield

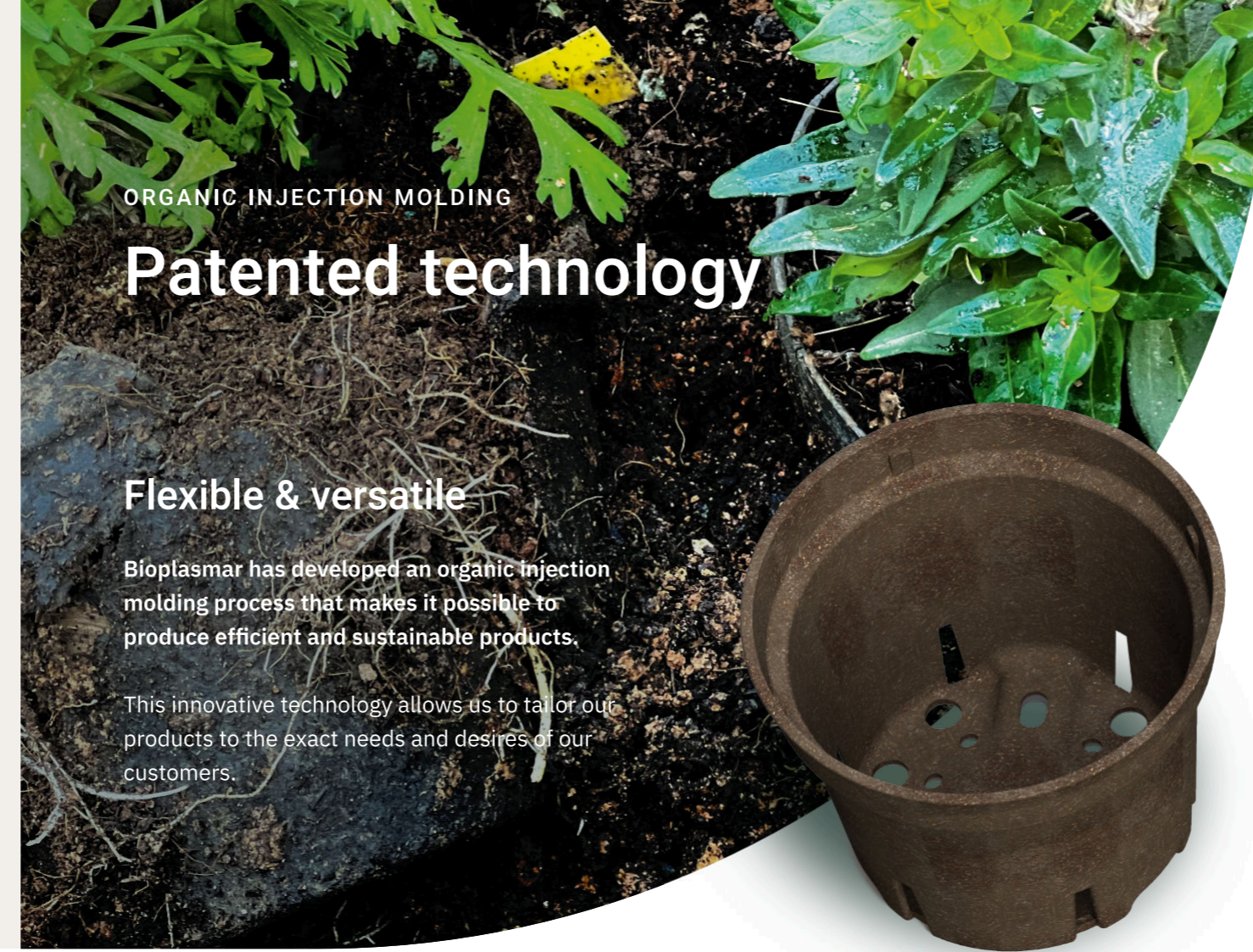


# Patented technology

## Flexible & versatile

Bioplasmar has developed an organic injection molding process that makes it possible to produce efficient and sustainable products.

This innovative technology allows us to tailor our products to the exact needs and desires of our customers.



## This sets Bioplasmar planters apart from other manufacturers



High stability and long shelf life



Large sizes up to 4 liters possible



Suitable for all types of irrigation



Controllable decomposition time in the soil



Implementation of different formats



Adapted to greenhouse automation systems



Use of green waste as raw material

# Operational stages



### SOWING

Sow directly into the plant pot.



### CULTIVATION

The pot is suitable for automated systems and potting machines, all types of irrigation, mold-free.



### PLANTING

The pot with the young plant is placed in the soil.



### DECOMPOSITION

Decomposition begins when the pot is planted in the soil.



### NUTRIENTS

The plant is nourished by the decomposition of the pot into compost.



### DEGRADATION

The pot decomposes completely and promotes plant growth.



As an avid gardener with a penchant for grafted plants, I have always invested a lot of money in my passion. But thanks to the Bioplasmar pots, I have found a way to significantly reduce my costs. Now I can plant my seeds directly into the Bioplasmar pots and then into the soil. This simple step eliminates the need for transplanting and prevents root shock. With Bioplasmar pots, I can give my plants a smooth transition and save a lot of money in the process. It's a real win-win situation!

- CUSTOMER IN ORGANIC FARMING

OUR CUSTOMERS  
We have gained the trust of several companies

