



## BESE-mesh bags

Made from cellulose derived from (beech)wood

<b>SIZE</b>	Regular - 70 x 30 cm. More sizes are possible
<b>MESH SIZE</b>	3 mm (elastic)
<b>CERTIFICATION</b>	Certified according OK compost. Contains no petrochemical or metallic substances.
<b>BIODEGRADABILITY</b>	Biodegradability depends on environmental conditions and usage. Biodegradation in cold submerged conditions is about 1 year (Baltic sea).

### Characteristics

Oyster restoration efforts all over the world use plastic mesh bags. The mesh bags are filled with oyster shells and placed into the water to recruit oysters. The plastic however, remains and pollutes the ecosystem. BESE-products offers a mesh bag made from cellulose. The bag is fully biodegradable. After oysters have colonized the structure the bag will fall apart, leaving only oysters behind.

Besides oyster reef restoration cellulose mesh bags can also function as a grow out bag for aquatic vegetation like riverbank vegetation and submerged aquatic vegetation. Moreover filled with sand or other material the bags can also function as wavebreakers in dynamic zones. We are working on a longer lasting type (2-3 years), that will not be ready before end 2020.

### Function

BESE-mesh bags provide:

- Oyster mesh bag
- Grow-out bag for vegetation
- Breakwater

### About us

- Founded in 2018, our company now sells products worldwide
- Restoration application for oyster reefs, salt marshes, mangroves, dune-, riparian-, and SAV vegetation, fish and coral reef habitat
- Other applications include river bank side protection, erosion prevention and natural filtering
- Continuous product enhancement
- Personal contact with experienced staff for tailored solutions

