



BESE-mesh bags

Made from cellulose derived from (beech)wood

SIZES	Bags: regular 70 x 28 cm of 50 x 34 cm. More sizes are possible. Mesh on roll: length 60 m, width 1.20 m.
MESH SIZE	3 mm (elastic)
CERTIFICATION	Certified according TÜV AUSTRIA OK Home compost. Contains no petrochemical or metallic substances.
BIODEGRADABILITY	Biodegradability depends on environmental conditions and usage. About 1-3 months in the intertidal zone (faster in warmer waters). A with oak resin coated version is available to provide a longer lifespan.

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 easy to fill mesh bag made from cellulose. The bag is fully biodegradable. After it is placed on the sea floor it will start to degrade, leaving shells behind to recruit oysters.

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 can extend the life of the bags by applying a coating of oak resin.

Function

- 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
- Personal contact with experienced staff for tailored solutions

