



RE-PEAT® MISCANTHUS-COVER PLUS
THE NATURAL AND BONDING COVER FOR POTS AND CONTAINERS

Flora  **gard**[®]
Floragard
Product

... and everything starts to blossom!



RE-PEAT® - Miscanthus-Cover Plus

RENEWABLE - CLIMATE-FRIENDLY – GROWN IN GERMANY

Sustainable cover material for pots and containers made of Miscanthus x giganteus (giant miscanthus), a raw material grown in Germany, with bonding effect due to our Flora Eco-Glue and with a structure that perfectly meets the requirements of the application.



MISCANTHUS – GROWN IN GERMANY

- *Miscanthus x giganteus* (giant miscanthus)
- Renewable raw material grown in Germany for ecologically sustainable biomass production
- Fast growing C4 plant (high C assimilation, optimal metabolic processes for plant growth), up to 4 m of plant growth
- High yield of biomass
- Requires minimal soil cultivation, promotes the biological activities in the ground soil
- Perennial crop which stays in the ground for 20 years, usually full yield as of 4th year
- Stems stay in the field during winter and provide wildlife shelter and ecosystem services for flora, fauna and climate
- Leaves fall off in winter, which leads to a sustainable development of humus (about +8,5 to/ha x year). This improves the soil fertility and provides for carbon to be kept in the soil for a long time (carbon sink, positive carbon footprint)
- Harvesting before the new crop emerges (April/Mai)
- Tolerant of different growth conditions

RE-PEAT® - Miscanthus-Cover + Flora Eco-Glue

PRODUCTION

- We use chopped material from our own harvest
- The chopped material is processed in our production plant to optimize its structure
- We add the ideal amount of Flora Eco-Glue to enhance the bonding effect
- Our product is available in mega bales or as bulk material
- It is designed for use in established potting and spreading machines
- The homogeneous product characteristics are a result of our consistent production process

CHARACTERISTICS

- Suitable for organic plant production according to ecological standards
- Free from impurities
- Free from pesticide residues and other harmful substances
- Minor environmental impact, good ecological balance
- Low carbon footprint

ADVANTAGES

- Ideal physical structure for horticultural processes
- Flora Eco-Glue provides strong bonding that prevents material from being blown away by the wind. It doesn't spill when the pot or container is being moved or handled.
- Visually attractive and easily handled material
- Maintains consistent product characteristics
- Good structural stability
- Suppresses weed growth
- Dries fast, reducing problems with weed seeds from the surroundings
- Prevents mosses and algae from growing on the substrate's surface
- Delays dehydration of the substrate
- Reflects sunlight and improves luminous efficiency for the plants

CHOPPED MISCANTHUS



MISCANTHUS-COVER PLUS





... and everything starts to blossom!

Floragard Vertriebs-GmbH
Gerhard-Stalling-Straße 7
26135 Oldenburg
GERMANY

Fon +49 (0)4 41/20 92-0
Fax +49 (0)4 41/20 92-181
www.floragard.de
info@floragard.de