



Your elephant grass for SUPER carbon capture!

ECO2GRASS® is an innovative CO₂ reduction concept with excellent sustainability and commercial returns for parties with land (semi-grown), operational sustainability ambitions or green investment drive. We are proud that after years of natural breeding we have been able to develop a Miscanthus or elephant grass variety that absorbs six times more CO₂ than a comparable surface of a tree forest and also captures nitrogen (N₂) and particulate matter from the environment.

Top 5 SUPER-advantages ECO2GRASS®

- Six times more CO₂ absorption than a tree forest
- A natural and circular environmental solution
- Captures ammonia and particulate matter from the environment
- Water purifying and soil improving
- Eco-raw material for bio-based products

Beautiful & maintenance-free plant

Elephant grass is one of the most beautiful and largest grasses with a length of up to three meters. The attractive-looking crop can therefore function well as wind and noise protection. The sturdy stems and slender long leaves of this perennial grow very quickly. The grass needs hardly any maintenance and naturally stores an exceptionally high amount of CO₂. With our ECO2GRASS® variety, we take it a step further.





Absorbs six times more CO₂ than a forest of trees

ECO₂GRASS[®] absorbs six times more CO₂ than a comparable surface of tree forest. The plants are virtually maintenance-free, require no fertilizers or crop protection and even purify the soil. ECO₂GRASS[®] is a natural and circular environmental solution. Act directly on CO₂ and nitrogen rights plus regulations on compensations and fines. ECO₂GRASS[®] offers you the possibility to make smart use of waste areas, including grounds along railways, roads or airports. In addition, the harvest fibres can be used for the production of a wide variety of bio-based products.

ECO₂GRASS[®] fibres the new raw material

ECO₂GRASS[®] can function well as a dormant crop, is very hardy, easy to maintain and suitable for any substrate. The attractive-looking, three-meter-tall plants can also act as wind and noise protection. The Miscanthus can remain for twenty years, which means that a long-term stable revenue model is a fact.

The sustainable ECO₂GRASS[®] plant fibres have many commercial applications:

- eco-raw material for the paper and clothing industry
- eco-raw material for (building) materials, such as roof tiles but also traffic signs
- eco-raw material for bio-based plastic substitutes, such as cups
- peat substitute in professional soil mixtures
- ground cover with natural weed control and soil nutrition

ECO₂GRASS[®] BV purchases the harvest flax and processes it for various applications. This way we offer a total concept in which your sustainability and biodiversity go hand in hand.

Don't let grass grow under your feet just yet!

ECO₂GRASS[®] is an innovative all-natural CO₂ reduction concept with excellent yields. We would like to give you the opportunity to distinguish yourself in the field of sustainability by offering you the opportunity to exploit this concept on your land right from the start. More information? Check out ECO2GRASS.COM. Contact us and we will be happy to tell you more about the SUPER possibilities and benefits for your organisation. You can reach us via office@eco2grass.com or +31(0)172 210 115.