



**K<sup>®</sup> Sphaxx<sup>®</sup>**

Pure Sphagnum plant material  
for thriving peatlands and  
productive paludiculture



# Sphaxx – Pure Sphagnum plant material for thriving peatlands and productive paludiculture

Peatlands are the most important ecosystems for climate, biodiversity and soil health. Conventional drainage has led to severe degradation, releasing greenhouse gases and reducing their ecological value. Rewetting and innovative paludiculture

practices, such as Sphagnum farming, offer a future-oriented solution. Sphaxx provides the high-quality planting material needed to establish thriving moss landscapes that restore peatlands and deliver sustainable biomass.

New

## Why Sphagnum farming?

Sphagnum moss cultivation is a sustainable land-use strategy that keeps peat lands wet, thus conserving the peat body and preventing carbon release. At the same time, it generates renewable biomass that is increasingly in demand as a raw material for horticulture. With the right planting material, Sphagnum farming can become both ecologically and economically viable.

## Current challenges

- ⚠ Planting material from wild sources is rare, inconsistent, and often contaminated with weeds and seeds.
- ⚠ Available quantities are limited and strongly influenced by weather conditions.
- ⚠ Mixtures of different species lead to uneven productivity and slower establishment.
- ⚠ Structure and fibre length varies depending on the harvesting technique and area



# Sphaxx

## High-quality material for high-impact projects

Sphaxx is pure, sustainably propagated Sphagnum grown under controlled conditions. It is species-pure, vigorous, and immediately ready for application. Whether for peatland restoration, scientific research, or Sphagnum farming, sphaxx provides the best basis for rapid establishment and lasting success.

With Sphaxx we offer significant volumes of high-quality starting material for the rewetting of peatlands, enabling projects

to move from pilot scale to large-scale implementation.

With decades of experience in horticulture we know how crucial high-quality seeds and young plants are: only vital and strong planting material ensures rapid establishment, high yields, and biomass of excellent quality. This knowledge is embedded in the way Sphaxx is produced.

### Benefits at a glance:

**Pure & vital** – free from weeds, seeds, and unwanted plants



**Reliable & scalable** – available in consistent quality and sufficient quantities



**Effective & productive** – enables quick establishment and high biomass yields



**Locally cultivated** – sustainable indoor production with short supply chains





## DISCLAIMER

The information in this brochure is based on our current knowledge and does not claim to be complete or correct. We reserve the right to make changes. We do not assume any guarantee or liability for successful cultivation, as the use of our products must be adapted to the individual site, storage and cultivation conditions of the respective nursery, which is beyond our knowledge and influence. The information in this brochure cannot replace individual advice. They are neither binding nor part of a consulting or information contract.

## Ready to take action?

Discover how Sphaxx can support your project in peatland restoration, climate protection, and sustainable farming.

**Contact us: [info@sphaxx.com](mailto:info@sphaxx.com)**



**Find out more  
about Sphaxx**



*we make it grow*

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