

Application of our Sphaxx plates

Step 1:

For the cultivation of your orchid, you only need a suitable pot and a Sphaxx plate.



Step 2:

Wrap the Sphaxx plate around the root ball of the orchid and pot them together.



Step 3:

Now, add water allowing the Sphaxx plate to expand, perfectly enclosing the roots of your orchid.



easy
use

Sphaxx

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.



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K GROWING SOLUTIONS

Sphagnum
plates for Orchid
young plants

Sphaxx

Product information Sphaxx plate

Sphaxx plates are compressed Sphagnum sheets, perfect for propagating orchid young plants.

Instead of tediously filling pots with loose Sphagnum, Sphaxx plates can be simply wrapped around the root ball of the young plants and potted together. When watered, the Sphagnum expands, filling the pot completely and

evenly. The high air permeability of the Sphagnum, combined with its high water absorption capacity, creates a suitable microclimate for root growth, ensuring optimal conditions for orchids to thrive. The practical shape of Sphaxx plates combines the optimal horticultural properties of Sphagnum with easy and quick handling.

New

Sphaxx

The Sphaxx plates expand when water is added to provide an optimal microclimate for root growth

General information Sphagnum

Sphagnum (peat moss) is a typical bog plant that grows under nutrient-poor, wet conditions. Sphagnum is the bog plant that has caused the formation of peat over thousands of years.

For horticulture, Sphagnum possesses unique properties: it quickly absorbs a lot of water and retains it while remaining available for the roots of the growing plant. Additionally, Sphagnum has a low pH value, bactericidal and fungistatic effects, and high air capacity. In orchid cultivation as well as in other specialty crops such as bromeliads, bonsai, and bog plants, Sphagnum is already a sought-after substrate due to these properties.

Traditionally available Sphagnum on the market comes from the Southern Hemisphere, where it is harvested by hand from natural stocks in places like Chile, New Zealand, and China. In contrast, Sphaxx is cultivated Sphagnum under controlled and sustainable indoor conditions, distinguished by its exceptional purity and quality.

Therefore, cultivated Sphagnum is a high-quality and sustainable alternative to imported Sphagnum. Local production ensures sustainable and consistent supply.

High water capacity

High air capacity

PURE Sphagnum

Low pH value

Local production

Renewable resource

Customer benefits

- Easy and fast potting
- Easy to calculate demand
- Consistent availability & quality
- Purity - clean material
- Regional and sustainable
- Excellent service

Ideal air and water storage properties