

# MIKSGROW

## MXX

## CIRCULAR & PEAT-FREE Potting Substrate

**Miksgrow MXX is a high-performance potting substrate** designed for growers who seek to maximize plant growth while minimizing their environmental impact.

This ready-to-use substrate has a stable structure with excellent porosity and aeration, **promoting healthy and vigorous root development.**

This eco-friendly mix supports sustainability and offers consistently **high quality with year-round availability.**

The main constituent species is *Pinus sylvestris*.

MXX is a pre-fertilized substrate to minimize nitrogen immobilization.

We recommend regularly monitoring nitrogen levels to ensure optimal plant nutrition and prevent potential deficiencies.

### Characteristics & Properties

|                               |                                        |
|-------------------------------|----------------------------------------|
| Structure                     | medium                                 |
| pH                            | 5.5-6.0                                |
| EC                            | 1.1 mS/cm                              |
| Density                       | 150-200 kg/m <sup>3</sup>              |
| Absorption                    | 7-8 times its own weight of dry matter |
| Dry substance                 | 80 g/l                                 |
| Moisture                      | 40-60%                                 |
| N (Nitrogen)                  | 135-215 mg/l                           |
| P <sub>2</sub> O <sub>5</sub> | 145-245 mg/l                           |
| K <sub>2</sub> O              | 185-305 mg/l                           |

**Built-in slow-release fertilizer** provides extended nutrient support.



### Why MXX?

- ✓ Designed to maintain its structure throughout the growing cycle, providing **stable conditions** for reliable plant performance.
- ✓ High porosity and stable structure ensure **excellent aeration**, good drainage, and reduced risk of waterlogging.
- ✓ **Even moisture distribution** and **efficient re-wetting** keep the entire root zone consistently moist, even after drying out.
- ✓ **100% circular & peat-free**, produced from sustainable **Baltic wood peat** with reliable **year-round availability**.
- ✓ Faster surface drying helps reduce the risk of algae and mold.
- ✓ **Lightweight and compressible**, enabling more pots per bag and improved transport efficiency.



| Logistic Details | Litres | Kg   | Bags on pallet | Bags/ 40HC | Bags/ truck |
|------------------|--------|------|----------------|------------|-------------|
| Compressed Bale  | 275    | 42   | 21             | 630        | 525         |
| Big Bale         | 7200   | 1260 | 1              | 22         | 19          |



Renewable  
wood  
byproducts



Green  
energy



Recycled  
plastic



Low  
carbon

Website:  
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Knowledgebase:  
[www.woodpeat.com](http://www.woodpeat.com)



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