

**PRODUCT NAME: SOLVIKA MIX 406WF15**

Seeding mix with 15% wood fibre, extra fine 0-6 mm

| Basic information                 |                                         |
|-----------------------------------|-----------------------------------------|
| Type of peat:                     | Slightly decomposed high-moor peat moss |
| Organic matter (of dry weight):   | above 80%                               |
| Moisture (EN 13040):              | about 45 to 60%                         |
| Structure (fraction):             | EXTRA FINE (0-6)                        |
| pH (CaCl <sub>2</sub> ):          | 5.0 to 6.0                              |
| pH (H <sub>2</sub> O) (EN 13037): | 5.5 to 6.5                              |
| EC (mS/cm) (EN 13038):            | 0.8 to 1.3                              |
| Bulk density (natural), g/L:      | 150 to 250                              |
| Packaging (EN 12580):             | 50L, 70L, 250L                          |

| Composition and additives          |                                         |
|------------------------------------|-----------------------------------------|
| Peat moss (sphagnum sp.):          | 80 to 85% by volume                     |
| Wood fibre:                        | 15% by volume                           |
| Limestone:                         | Calcitic and dolomitic, to the pH above |
| Starter fertilizer (NPK 14:16:18): | 1.0 kg/m <sup>3</sup>                   |
| Trace elements:                    | MgO, B, Cu, Fe, Mn, Mo, Zn              |
| Wetting agent:                     | Fiba-Zorb, 200 ml/m <sup>3</sup>        |

| Nutrients added                                   |          |
|---------------------------------------------------|----------|
| Nitrogen (N), mg/l:                               | 140 mg/l |
| Phosphate (P <sub>2</sub> O <sub>5</sub> ), mg/l: | 160 mg/l |
| Potassium (K <sub>2</sub> O), mg/l:               | 180 mg/l |

| Description and application                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Seeding and propagation substrate made of white Sphagnum peat moss with wood fibre. It is limed with calcitic and dolomitic limestone, which also supply calcium and magnesium. It carries a starter charge of NPK 14-16-18 fertiliser with trace elements. A wetting agent helps it take up water and spread it evenly. Wood fibre keeps it open and makes it lighter. Peat moss is naturally free of plant diseases, weeds and impurities. |
| Application: For sowing and propagation in plug trays, seed trays and small pots. Made in Lithuania.                                                                                                                                                                                                                                                                                                                                         |

| Instruction for use and storage                                                                             |
|-------------------------------------------------------------------------------------------------------------|
| Mix well, aerate and water before using. Store in a cool, dry place, away from heat sources and open flame. |

| Safety information                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| This product has no harmful effect on people, animals or the environment when used as a growing medium for plants. Inhalation: if inhaled, provide fresh air. Eye contact: rinse eyes with water. Skin contact: keep open wounds covered and clean, as suggested by any good hygiene programme. Caution: in case of fire, burning may continue inside bags or piles after the surface fire is out. Break bags or separate the pile to make sure the fire is extinguished. |
| Safety data sheet: <a href="http://www.peatmoss.lt/docs/SOLVIKA-406WF15-SDS.pdf">www.peatmoss.lt/docs/SOLVIKA-406WF15-SDS.pdf</a>                                                                                                                                                                                                                                                                                                                                         |

Typical values for the product. pH to EN 13037, EC to EN 13038, moisture to EN 13040, volume to EN 12580. They are not a guarantee for a single batch: the analysis of a delivery comes with its quotation. Growing conditions differ, so treat the values as a starting point for your own crop.