

**PRODUCT NAME: SOLVIKA MIX 442W**

Potting substrate, medium-coarse 0-40 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):             | MEDIUM-COARSE (0-40)                    |
| 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):            | 1.0 to 1.8                              |
| Bulk density (natural), g/L:      | 150 to 250                              |
| Packaging (EN 12580):             | 50L, 70L, 250L                          |

| Composition and additives          |                                         |
|------------------------------------|-----------------------------------------|
| Peat moss (sphagnum sp.):          | 100% by volume                          |
| Limestone:                         | Calcitic and dolomitic, to the pH above |
| Starter fertilizer (NPK 14:16:18): | 1.5 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:                               | 210 mg/l |
| Phosphate (P <sub>2</sub> O <sub>5</sub> ), mg/l: | 240 mg/l |
| Potassium (K <sub>2</sub> O), mg/l:               | 270 mg/l |

| Description and application                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <p>Potting substrate made of white Sphagnum peat moss. 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. Peat moss is naturally free of plant diseases, weeds and impurities.</p> <p>Application: For potting and growing on in pots and containers. Made in Lithuania.</p> |

| 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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| <p>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.</p> <p>Safety data sheet: <a href="http://www.peatmoss.lt/docs/SOLVIKA-442W-SDS.pdf">www.peatmoss.lt/docs/SOLVIKA-442W-SDS.pdf</a></p> |

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.