SOLVIKA PEAT MOSS

TECHNICAL DATASHEET

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PRODUCT NAME: SOLVIKA MIX 220W

pH-adjusted peat moss, medium 0-20 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 (0-20)
pH ($CaCl_2$):	5.0 to 6.0
pH (H_2O) (EN 13037):	5.5 to 6.5
EC (mS/cm) (EN 13038):	below 0.3
Bulk density (natural), g/L:	130 to 200
Packaging (EN 12580):	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):	-
Wetting agent:	Fiba-Zorb, 200 ml/m³

Description and application

Base substrate made of white Sphagnum peat moss. It is limed with calcitic and dolomitic limestone, which also supply calcium and magnesium. No fertiliser is added, so the grower doses their own. A wetting agent helps it take up water and spread it evenly. Peat moss is naturally free of plant diseases, weeds and impurities.

Application: A limed base for growers and substrate makers who add their own fertiliser. 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

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: www.peatmoss.lt/docs/SOLVIKA-220W-SDS.pdf

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.

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