SOLVIKA PEAT MOSS

TECHNICAL DATASHEET

Issued 16 Oct 2026, version 1

PRODUCT NAME: SOLVIKA MIX 42050F15

Seeding mix with 15% wood fibre, medium 0-20 mm

Basic information	
Type of peat:	Mix of slightly decomposed (50%) and moderately to highly decomposed (50%) 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):	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, white and dark-brown half each
Wood fibre:	15% by volume
Limestone:	Calcitic and dolomitic, to the pH above
Starter fertilizer (NPK 14:16:18):	1.0 kg/m³
Trace elements:	MgO, B, Cu, Fe, Mn, Mo, Zn
Wetting agent:	Fiba-Zorb, 200 ml/m³

Nutrients added	
Nitrogen (N), mg/l:	140 mg/l
Phosphate (P_2O_5), mg/l:	160 mg/l
Potassium (K_2O), mg/l:	180 mg/l

Description and application

Seeding and propagation substrate made of white and dark-brown Sphagnum peat moss in equal parts, 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

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-42050F15-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.

UAB SOLVIKA
Company code 302871585
VAT code LT100007163813

Phone: +370 655 99 111
E-mail: export@peatmoss.lt
www.peatmoss.lt

Leipalingio str. 4,
LT-67228 Miesto Kolonijos vil.,
Republic of Lithuania