SOLVIKA PEAT MOSS

TECHNICAL DATA SHEET

Version 3
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Product name: SOLVIKA MIX 141

Product description: Natural peat moss, medium-coarse 0–40 mm

Product information			
Product code	141	Country of origin	Latvia, European Union
Product category	Natural peat moss		
Raw material	White Sphagnum peat moss		
Intended use	Basic raw material for the preparation of growing media and horticultural mixes. Suitable for applications requiring naturally acidic peat.		

Technical information		
Type of peat		Slightly decomposed high-moor peat moss (H1–H4)
Organic matter (% of dry weight)	EN 13039	> 90%
Moisture	EN 13040	35–55%
Particle size (fraction)		Medium-coarse, 0–40 mm
pH (H_2O)	EN 13037	3.5–4.5
pH ($CaCl_2$), typical		2.5–3.5
Electrical conductivity (EC), mS/cm	EN 13038	< 0.15
Typical bulk density, g/L		80–220
Packaging (declared volume)	EN 12580	6000 L

Composition and additives	
Peat moss (Sphagnum spp.), white	100% v/v
Limestone	None
Fertilizer	None
Wetting agent	None

Description

Natural white Sphagnum peat moss, slightly decomposed, harvested from the upper layer of a raised bog and screened. No limestone, fertilizer or wetting agent is added, and the peat is not chemically treated.

Instructions for use and storage

Mix well, aerate and water before use. Store in a cool, dry place, protected from direct sunlight, excessive heat and open flame.

Safety information

When used as intended as a growing medium, the product is not classified as hazardous. Inhalation: if dust is inhaled, provide fresh air. Eye contact: rinse eyes with water. Skin contact: keep open wounds covered and clean. 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-141-SDS.pdf

The values stated above are typical product specifications and may vary within normal production tolerances due to the natural origin of the raw material. Test methods: organic matter according to EN 13039, pH (H_2O) according to EN 13037, electrical conductivity according to EN 13038, moisture according to EN 13040, declared volume according to EN 12580.

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