

# TECHNICAL DATA SHEET

## RAW Natural Peat Moss

Untreated peat raw material without additives

### 1. Product Identification

Item	Information
Product name	RAW Natural Peat Moss
Product type	Natural peat moss / raw peat material
Product status	Untreated raw material, supplied without added amendments
Recommended use	Raw material for substrate production, peat-based mixes, soil improvers and custom horticultural formulations
Origin / exporter	Latvia / Hansa Forestry Ltd.

### 2. Composition and Additives

Component	Content / status
Natural peat moss	100%
Limestone	Not added
Fertilizer	Not added
Wetting agent	Not added
Other additives	Not added

### 3. Technical Characteristics

Parameter	Specification / note
Material	Natural peat moss, raw and unamended
Additive content	No limestone, fertilizer, wetting agent, perlite or other amendments added
pH	2.5-4.5 (natural, not adjusted with limestone)
Electrical conductivity (EC)	<0,2 ms/cm in average, but batch specific
Organic matter	85-95%
Moisture content	40-60%
Particle Size	5 to 25mm

### 4. Product Description

RAW Natural Peat Moss is a natural peat raw material supplied without any additives. It is intended for professional manufacturers and growers requiring an unamended peat base for their own substrate formulations. The product does not contain added limestone, mineral fertilizer, wetting agent or other amendments. Typical values: pH 2.5-4.5, organic matter 85-95% and moisture content 40-60%. Electrical conductivity is batch specific. As a natural raw material, physical and chemical values may vary by origin, harvesting conditions, screening and moisture level.

### 5. Storage and Handling

- Store in a clean, dry and shaded place, protected from direct sunlight and contamination.
- Keep packaging closed until use to preserve moisture and material quality.
- Mix, screen, lime, fertilize and moisten according to the final substrate recipe and crop requirements.

### 6. Manufacturer and Exporter Details

Field	Details
Company name	Hansa Forestry Ltd.
Registration number	45403042134
Address	Ganibu dambis 17a, LV-1045, Riga, Latvia

**Note:** This TDS describes an untreated natural raw material. Batch-specific analysis can be used where exact physical or chemical parameters are required.