

TECHNICAL DATA SHEET

HFS-1 80/20 SUBSTRATE

Technical Description

The Hansa Forestry HFS-1 80/20 SUBSTRATE is a base product for making substrates on the site. It is a natural, ecological soil conditioner, that regulates air and moisture around plant improved and efficient growing conditions. Peat moss usually is compared to a sponge, because of the unique cellular structure and attributes consisting of large cavities that can easily absorb water and air.

Benefits of peat moss

- Peat moss can retain to 20 times its weight of water
- Peat moss loosens up and ventilates this type of soil
- Peat moss helps to create structure for sandy soil and preserve moisture and necessary nutrients
- Peat moss protects soil from hardening and adds many organic materials to soil
- Peat moss speeds up the composting processes, controls water and air in the compost, and reduces odors
- Peat moss releases nutrients slowly and gradually over time, therefore, reducing the amounts of chemical fertilizer use

The product is 100% natural, slightly decomposed milled peat moss of Latvia origin, with high buffering ability, water and air porosity, it is pest, disease and weed-free.

In order to guarantee maximum outcome and density, please water the peat before use during the opening of the bag, this enhances the process of decompression.

Specification

- Slightly decomposed white peat: 80%**
- Black milled peat: 20%**
- Limestone: 7 kg/m³**
- Fertilizer Yara PG Mix 18-10-20: 0.80kg/m³**
- EC level <0,2 ms/cm**
- 85-95 % ORGANIC MATTER**
- pH 5,6**
- Moisture 50-65%**
- Particle Size: 0 to 5mm**

Packaging

250L, 300L, Big-bales	
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