

# NATURAL PEAT MOSS

## White peat

The whole world of horticulture uses white peat as growing media, so far no adequate replacement for peat has been found, it still is the most plant friendly environment available. The high share of organic matter which attracts microflora necessary for nutrient and water transport, high porosity and thus buffering ability, water retention capability are just a few in the row of advantages of peat.

Natural white peat can be used as raw material for growing media, for soil improvement and in some cases as growing medium for plants.

Our peat moss is of *Sphagnum Sp.* mosses, the product is a little decomposed, with good features of aeration, porosity and water retention.

Product is suitable for making growing media for vegetables and ornamental plants; for nurseries, greenhouses, open field plant production. This is a widely used raw material for professional use. Peat is free of wood and sand, seeds, radioactivity and chemicals.

Makes your plants grow better!

## Suggestions for use

Raw material for growing media, for soil improvement and as growing medium for plants

Pot size depending on the structure

## Chemical characteristics

pH	2.5-4.5
N	8-20 mg/l
P <sub>2</sub> O <sub>5</sub>	3-7 mg/l
K <sub>2</sub> O	1-2 mg/l
EC	<0.1 mS/cm

## Physical properties

Structure	0-5, 0-6, 1-10 0-20, 6-20 6-40, 10-40 0-40, 20-40 mm
Density	150-250 kg/m <sup>3</sup>
Absorption	7-8 times its own weight of d.m.
Dry substance	80 g/l
Moisture	40-60%

## Botanical characteristics

Species	Sphagnum Sp
Decomposition	H2-H4
Organic matter content	Min 95%
Ash content	Max 5%

## Logistical details

Litres	Kg	Bags/pallet	Bags/40HC	Bags/truck
140	27	42	924	966
165	31	35	770	840
225	43	21	630	672
275	53	24	504	504
5600	1000	1	22	24

