

**PEAT MOSS**

This black peat is a natural organic fertilizer that contains trace elements: nitrogen, phosphorus, potassium, calcium. There is absolutely no impurities of various weeds and other vegetation types. The best use for the preparation of soil mixes and growing seedlings of various crops: vegetables, fruits and flowers. For the rational preparation of soil mixtures, it is recommended ratio of 1:3.

**PRODUCTION FACILITY:** Russia, Primorye region, Vladivostok

**PACKAGE SPECIFICATIONS\*:**

Packing type	Size cu.ft./l.	Packing	Weight lb. / kg.	Minimum Yield pallet
Compressed 1:2	3.8 / 107.6	15/pallet	150-165 / 68-75	11/24
Compressed 1:2	4.52 / 128	15/pallet	180-241 / 82-90	11/24

**LABORATORY ANALYSIS\*\***

**CHEMICAL CHARACTERISTICS:**

pH :	3.9 - 4.9 (1:3, v:v water)
Electrical Conductivity:	18.8 mmhos/cm
N (nitrogen)	2.29 %
P (phosphorus)	0.45 %
K (potassium)	0.42 %
Ash Content:	15 - 18 %

**PHYSICAL CHARACTERISTICS:**

Dry Bulk Density:	7.49 – 9.3 lbs./cu.ft. (120 - 150 kg/m <sup>3</sup> )
Fresh Bulk Density:	19.97 – 21,85 lbs./cu.ft. (320 - 350 kg/m <sup>3</sup> )
Water absorption capacity:	300 - 350 % by weight
Moisture Content:	35 - 45 % (Fresh Basis)

\* Other types and kinds of packaging at customer's request

\*\* This data is for information purposes only. Peat moss is a natural product; therefore, results for individual samples may vary to a limited degree.