

PEAT MOSS

This peat moss from Russia* is a natural organic fertilizer that contains trace elements: nitrogen (**N**), phosphorus (**P**), potassium (**K**), calcium (**Ca**). Peat moss decomposes slowly over several years compared to compost which typically decomposes within one year. It has a reliable pH (3.4 to 4.8); is environmentally friendly and free of insects, weeds, seeds, salts and chemicals.

Peat moss represents good value (bale compression means you get two bales in one). It's the ideal growing medium for: **Vegetables and Flowers, Lawns and Lawn Repairs, Transplanting Trees and Shrubs, Composting.**

For the rational preparation of soil mixtures, it is recommended ratio of 1:3 (1 part peat, 3 parts soil).

PRODUCTION FACILITY: Russia, Primorye region, Vladivostok

PACKAGE SPECIFICATIONS: *

Packing type	Size cu.ft./ L.	Packing	Weight lb. / kg.	Minimum Yield pallet
Bale compressed 2 :1	3.8 / 107.6	18/pallet	150-165 / 68-75	11/22
Bale compressed 2 :1	4.52 / 128	15/pallet	180-241 / 82-90	11/22

LABORATORY ANALYSIS **

CHEMICAL CHARACTERISTICS:

pH	3.9 - 4.9 (v:v water)
EC (Electrical Conductivity)	362 mmhos/cm
CEC (Cation Exchange Capacity)	112 <
N (nitrogen)	1.7 - 2.59 %
P (phosphorus)	0.2 - 0.54 %
K (potassium)	0.2 - 0.42 %
Ca (calcium)	0.6 – 0.9
Ash Content	15 - 23 %

PHYSICAL CHARACTERISTICS:

Dry Bulk Density	7.49 – 9.3 lbs./cu.ft. (120 - 150 kg/m ³)
Fresh Bulk Density	19.97 – 21,85 lbs./cu.ft. (320 - 350 kg/m ³)
Water absorption capacity	300 - 360 % by weight
Moisture Content	35 - 45 % (Fresh Basis)

APPROXIMATE COVERAGE

Bale size	THIS SIZE IDEAL FOR	@1/2"(1 cm)	@1"(2.5 cm)	@2"(5 cm)
LARGE 3.8 cu.ft. compressed	Large and medium flower beds, small lawns & garden patches and transplanting	180 sq.ft. 16 m ²	90 sq.ft. 8 m ²	45 sq.ft. 4 m ²
LARGE 4.52 cu.ft. compressed	Large and medium flower beds, small lawns & garden patches and transplanting	214 sq.ft. 19 m ²	107 sq.ft. 9.5 m ²	54 sq.ft. 4.8 m ²

Bales are "compressed" and expand when opened.

* Other types and kinds of packaging can be carried out on request at customer's.

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