

SAB Turba Peat 340 Peat Moss

Application

This white peat is ideal for producing your own cultivation substrates, e.g. for special cultivations and acid loving plants. When used to enhance the soil, it increases the humus level and improves the storage capacity for water and nutrients.

Composition and Structure

Slightly decomposed latvian high bog peat (white peat) fractioned by use of a star sieve. Available in various sieve fractions/grain sizes. Corresponding sieve fraction stated in the side fold of the packaging.

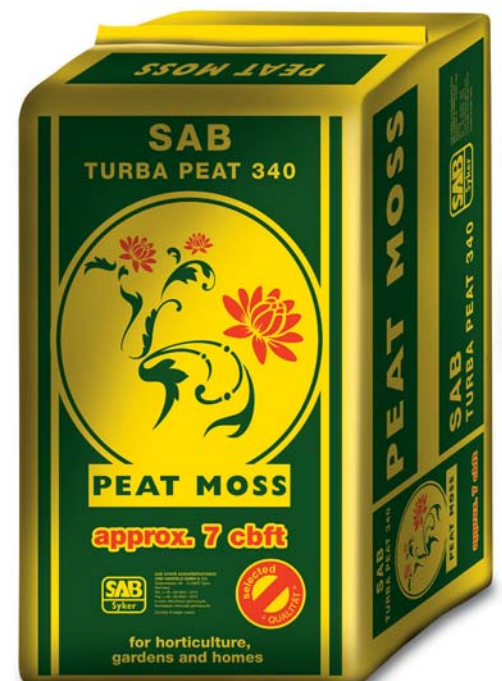
Milled Peat	Block Peat
0 – 10 mm	0 – 5 mm
0 – 25 mm	5 – 10 mm
0 – 40 mm	10 – 25 mm
	20 – 40 mm

Specification

Degree of decomposition:	H2 – H5
Organic matter:	95 – 99 weight % (dry)
Total nitrogen (N):	approx. 1 weight % (dry)
Ash:	1 – 5 weight %
Water holding capacity:	45 – 55 vol. %
Exchange capacity:	100 – 150 mval / 100 g org. Matter (dry)
Volume / weight ratio:	60 – 90 g/l (dry)
Humidity:	40 – 50 % approx.

Available Packing

7 cb ft SAB Turba Peat
5.8 cbm Mega Boxx®



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Chemical Properties

pH value (CaCl ₂)	approx. 3,0
pH value (H ₂ O)	approx. 3,5
Salt level* (KCl)	< 0,4 g/l
(* calculated from the conductivity of the human acid)	

Soluble Nutrients Available To The Plants (as per VDLUFA, Germany)

Nitrogen (N)	< 50 mg/l
Phosphate (P ₂ O ₅)	< 30 mg/l
Potassium oxide (K ₂ O)	< 40 mg/l



The peed is free of seeds, nematodes, and free of plant-injurious matters.
The value of radioactivity is below the value, which is permissible for food.
Without anorganic fertilizers.



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