

Comparison of peat raw materials
and constituents

Additives	Air capacity	Drainage	Structural stability	Capillary action	Water capacity	Wettability	Buffering	Accumulation/exchange capacity of nutrients	Durability of plants
Clay granules				+	++	++	+	++	+
Milled clay				+	++	+	+	++	+
Sand (washed)						+			
Pumice (volcanic stone)	+	+	+						
Perlite	+	++	+						
Vermiculite (expanded)	+								
Wood fibers	+	+		+		+			
Coco fibers	++	++	+	+		+			
Coir, buffered	+	+		+	+	+			
Pine bark	+	+	+						
Hydrofiber	++	++				+			+
Black (H5-H6) peat	+/-	+	+/-	+	++	++	++	++	+
White milled peat	+	+	+	+	++	++	++	++	+
White sod peat	++	++	+	+	+	++	+	++	+