

Aquatic Compost



Product Overview

Ingredients

Recycled soil and specially processed green compost, including clean, recycled UK brick fines

Purchase Options & Application Rates

Size:	10 & 25 litres
Weight:	8.5 & 21.3 kg
Application Rates:	N/A for growing media

Properties: typical values

Particle size range	mm	
Bulk Density	g/l	850

Recommended Uses

Water lilies and other pond plants, including marginal/bog plants

Moisture Content	%m/m	
Dry Matter	%m/m	
Organic matter	%m/m	
Carbon: Nitrogen Ratio		
pH ¹		7.5
Electrical Conductivity	µS/cm	600
	mS/m	60
Physical Contaminants	Meets PAS100:2007	
Potentially toxic elements including heavy metals	Meets PAS100:2007	

Key Benefits

Mainly slow-release nutrients for sustained plant growth and optimal water clarity

Nutrients

As received (fresh basis)	Total mg/l	CAT ² soluble mg/l	Water soluble mg/l	% Water/ Total
Nitrogen (N)	2700	NA	100	3.7
Phosphorus (P)		25		
Potassium (K)		300		
Calcium (Ca)		NA		
Magnesium (Mg)		116		
Sulphur (S)		100		
Iron (Fe)		50		

Advice:

As with all gardening activities, wash hands after handling. We recommend gloves are worn at all times

Footnotes:

¹ This should not be compared with the pH of peat products (the optimal pH of peat products is much lower than for soil and composted materials).

² 'CAT' = aqueous solution of calcium chloride + DTPA (chelating agent) - an extractant originally developed for soils and now specified in UK and European standards for composted materials (eg PAS100) because it is more appropriate for most nutrients than the water-extraction method originally developed for peat products only.

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