

## Topsoil methods - analysed to BS 3882 : 1994

Description:		<b>Rio Soil Super Plus Soil</b>
Stones > 20mm	% m/m	<b>0</b>
Stones between 2mm and 20 mm	% m/m	<b>8.4</b>
Foreign matter	% m/m	none evident
pH	pH units	<b>7.6</b>
Conductivity in CaSO <sub>4</sub> solution	microS/cm	<b>3300</b>
Phosphorus (extractable) as P	mg/litre	<b>109</b>
Potassium (extractable) as K ( <b>APPROX</b> )	mg/litre	<b>2020</b>
Magnesium (extractable) as Mg	mg/litre	<b>268</b>
Nitrogen (total) as N %	% m/m	<b>0.81</b>
Organic matter (450 <sup>o</sup> C-105 <sup>o</sup> C)	% m/m	<b>9.1</b>
Bulk density	g / litre	<b>1.05</b>
Moisture	% m/m	<b>14.4</b>
Mineral carbonate content as CaCO <sub>3</sub>	% m/m	<b>2.8</b>
Sand by hydrometer	% m/m	<b>55.5</b>
Silt by hydrometer	% m/m	<b>28.2</b>
Clay by hydrometer	% m/m	<b>16.3</b>

## Typical analysis of Rio Super Plus Soil