



Product Information Sheet
SPORTS FIELD DRESSING / VERTI DRAIN SAND

Mechanical Analysis

Sieve Size	Typical Grading % Retained	Range % Cumulative Passing	(M) Specification % Passing	(F) Specification % Passing
10.00	0	100	100	100
5.00	0.1	99.9	89-100	89-100
2.36	1.8	98.0	65-100	80-100
1.18	7.3	89.9	45-100	70-100
0.60	32.0	69.7	25-80	55-100
0.30	52.4	14.1	5-48	5-70
0.15	6.1	0.8	0-15	0-15
0.075			0-4	0-4

Chemical Analysis

Silica	SiO ₂	92.61%
Alumina	Al ₂ O ₃	0.64%
Titania	TiO ₂	0.05%
Iron	Fe ₂ O ₃	5.64%
Magnesium	MgO	0.06%
Calcium	CaO	0.03%
Sodium	Na ₂ O	0.03%
Potassium	K ₂ O	0.11%
Phosphate	P ₂ O ₅	0.01%
Manganese	MnO ₂	0.01%
Chromium	Cr ₂ O ₃	0.0056%
Loss on Ignition	L on I	1.17%

Physical Properties

Specific Gravity	2.66
Colour	Brown
Water Absorption	0.6
Particle Shape	Sub Angular to Rounded
pH	7.1