

SPORT

Rootzones



Sand Soil Rootzones

Preparing any surface for the rigours of professional and amateur sport requires huge amounts of knowledge and dedication. At Mansfield Sand Company, we understand what is needed to get the surface you require week in week out, which is why our Rootzones contain only the best quality materials to meet that demand.

Our belief is that our Upper Rootzone blends provide the best foundation for that perfect surface. For renovation or construction, our Superior Rootzone's blend Mansil 40 Silica Sand with a quality screened topsoil, meaning your perfect surface starts with Mansfield Sand.

- **Standard blends:** 70/30 85/15 90/10 USGA.
- **Applications** - Upper Rootzone profile on all construction projects.

FREE Technical
information and
advice available
on request.

Mansfield Sand

Sand Compost Rootzones

A range of premium quality sand organic material blends, perfect for creating a rootzone where an organic rich material is required within the profile, aiding in the retention of nutrients whilst providing increased drought resistance.

Made utilising our premium quality Mansil 40 silica sand and a PAS 100 environmentally friendly green compost.

Standard blends: 50/50, 60/40, 70/30, 80/20.

Applications: upper rootzone profile on all construction projects.

We can also produce bespoke rootzone blends and combine soil amendments into any product upon request. Please enquire about this service.

All rootzones are available loose and in bulk bags.

SAND SOIL ROOTZONE		70/30	85/15	90/10	USGA
CATEGORY	Particle Size	% RETAINED	% RETAINED	% RETAINED	% RETAINED
	2.00mm	0.1	0.1	0.0	0.1
VERY COURSE SAND	1.00mm	0.6	0.7	0.8	0.6
COURSE SAND	500um	12.8	14.4	14.8	14.2
MEDIUM SAND	250um	65.4	65.6	66.3	65.5
FINE SAND	150um	15.3	14.0	13.4	14.4
FINE SAND	125um	1.2	1.2	1.1	1.2
VERY FINE SAND	63um	1.4	1.2	1.0	1.2
SILT/CLAY	-63um	3.2	2.8	2.6	2.8
PH		6.8	6.8	6.8	6.8
ORGANIC CONTENT	n/a	n/a	n/a	n/a	n/a
MOISTURE CONTENT	n/a	n/a	n/a	n/a	n/a
Sat HYDRAULIC CONDUCTIVITY		225	315	315	286

SAND COMPOST ROOTZONE		50/50	60/40	70/30	80/20
CATEGORY	Particle Size	% RETAINED	% RETAINED	% RETAINED	% RETAINED
	2.00mm	1.2	1.2	0.7	0.6
VERY COURSE SAND	1.00mm	3.0	2.8	1.3	1.1
COURSE SAND	500um	16.8	17.2	14.6	15.4
MEDIUM SAND	250um	54.8	55.4	64.8	64.5
FINE SAND	150um	16.8	16.2	13.0	13.5
FINE SAND	125um	2.00	2.2	1.2	1.0
VERY FINE SAND	63um	1.8	1.4	1.6	1.4
SILT/CLAY	-63um	3.6	3.6	2.8	2.5
PH		7.2	7.2	7.2	7.2
ORGANIC CONTENT		6.8	5.2	4.2	2.6
MOISTURE CONTENT	n/a	n/a	n/a	n/a	n/a
Sat HYDRAULIC CONDUCTIVITY		263	275	286	315

For more information about our Rootzones product range please call **01623 707555**