

Benedict Topdressing

Product Code	TS8022 (W012)
Source	BENEDICT Belrose
Disclaimer	The product data contained in this Product Data Sheet is applicable to Benedict Sand & Gravel materials and is current at the time of publication. Benedict Sand & Gravel reserves the right to vary product specifications without notice. The data contained within this sheet supersedes all previous information.
Description	A 4:1 blend of -2mm Washed Sand and Premium Alluvial Topsoil. Used extensively in the Sydney Market as a premium topdressing material, the sand and soil are thoroughly blended to produce a loamy sand which is brown in appearance.
Components	80% – 2mm Washed Sand and 20% Premium Alluvial Topsoil
Uses	<ul style="list-style-type: none">> Turf Underlay> Top Dressing> Garden Bed & Planter Box Sub Soil (-300mm) Layers.
Benefits	<ul style="list-style-type: none">> Compaction resistance in high traffic areas> Adequate water and nutrient holding capacity> Minimal Organic Matter Content (<1%) making it suitable for sub soil areas> 100% passing 2mm as per AS4419 specification

Benedict Topdressing Contd.

Characteristics

PHYSICAL PROPERTIES	TYPICAL RESULT	ACCEPTABLE RANGE (AS4419)
Minerals <2mm	0%	0
Oranics 2 – 5mm	0%	<15
Organics >5mm	0%	0
Bulk Density	1.3kg/L	>0.3

**Texture
Moisture Content**

Decomposed matter in a matrix of loamy soil
 Not to exceed 10% by mass (AS1289)

Transport & Placement

Ensure that the material remains moist at all times during transport and placement.

Material may be discharged from the truck into stockpiles or directly into the location where it will be finally used.

If drying or particle segregation occurs the material must be remoistened and mixed prior to placement to achieve a homogenous blend of all components.

Each truckload of material is delivered with a delivery docket identifying the material type and the tonnage of material delivered.

Benedict Topdressing Contd.

Safety & Handling

Description

This product is composed of virgin excavated natural material that contains high amounts of silica, and other compounds such as alumino-silicates.

Risk

Inhalation of dust and/or liquid mists may irritate, inflame or sensitise the nose, throat and lungs resulting in illnesses ranging from hay fever or asthma to pneumonia-like illnesses. Direct contact with this material or this dust and/or liquid mists (bioaerosols) may cause skin irritation (dermatitis) and skin or eye infection or irritation. People particularly at risk are those suffering from asthma or allergies, and those with weak immune defence.

Safety

Avoid contact with eyes and skin. Avoid breathing dust/and or liquid mists (bioaerosols). Wear suitable protective clothing and standard duty gloves (AS 2162.2). If exposed to dust and/or liquid mists, wear dust resistant eye protection (AS/NZS 1336) and a particulate respirator (AS/NZS 1715 and 1716). Wash thoroughly immediately after handling. Wash work clothes regularly. Clean up by wet sweeping or vacuuming.

First Aid

Irrigate eyes with plenty of water for 10 minutes. Wash skin with soap and water. For inhalation, remove to fresh air. Seek medical attention for any persistent skin, eye or respiratory symptoms.

Note: Please refer to the appropriate Material Safety Data Sheet for more specific safety and handling information.

Alternative Products

Sand/soil blends, washed sand, soil/compost blends

Technical Enquiries

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