



PRODUCT TECHNICAL SHEET

Soil mixes

product name

Turf Special

description

A special blend of river sand, loam and GO Compost that is designed to meet recommendations for buffalo, couch & fescue lawns. Its resists compaction & provides excellent water penetration & drainage. The compost aids in water holding capacity which is essential in times of low water availability and nutrient retention. Turf Special is suitable as a turf underlay or topdressing material.

source

Extracted VENM soil and sand from Soilco Pty Ltd Wogamia. Compost manufactured from recycled organics & certified to AS4454.

benefits

- :: Suitable for all lawn types. Recommended underlay for Sir Walter Turf
- :: Well draining medium provides open base for quick turf root establishment.
- :: Organic matter provides slow releasing organic nutrients & water holding capacity.
- :: Balanced blend provides good soil structure and microbiology
- :: Easy to spread either manually or with a mechanical spreader
- :: Ideal for domestic or commercial use
- :: Can also be used as an economical topdressing for kikuyu or buffalo species

application

Recommended application rate is minimum 50mm. For impoverished soils with poor drainage 100mm will depth will obtain improved turf performance.

quick turf guide

Characteristics	Sir Walter Buffalo	Kikuyu	Couch
Appearance	Deep green soft leaf buffalo	Semi coarse blade	Fine to medium texture dense low growing
Sun/ Shade	Full sun/part shade	Prefers full sun	Full sun only
Durability	Excellent	Good in full sun	Moderate - needs care to perform
Water Efficiency	**** 1/2	**	***
Maintenance	Low	Medium to High	High
Mowing	50-70cm :: 7-10 days	40-60cm :: 5-7 days	20-30mm at least once a week
Comments	:: Non allergenic :: Drought tolerant :: Maintains winter colour.	:: Suitable for high traffic if maintained :: will not tolerate dampness.	:: Performs well in high traffic areas due to density :: dormant in winter



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Guide to Laying Turf

measuring & quantity calculations

To assess the quantity of turf special needed to give a certain depth of coverage, you need to the volume in cubic metres.

For example - To apply underlay covering 100m² to 50mm depth::

$$100 \times 0.05 = 5\text{m}^3 \text{ turf special.}$$

ground preparation

All existing weeds, rubble or lawn should be treated or removed. Persistent species should be treated by a Glyphosate non-residual herbicide as indicated by the manufacturers instructions and this should be completed around 14 days prior to laying turf. Clay subsoil should be treated by the application of Gypsum at a rate of 1kg/ m² whilst acidic soils can be treated by the application of Lime.

When levelling off, take into account drainage directions. It is highly recommended that a lawn starter fertiliser be applied which provides Phosphorous to encourage root growth.

installing your lawn

Begin laying turf along the longest straightest boundary line. Butt and push edges against each other tightly without stretching, avoid gaps and overlapping. Stagger the joints in a brick-like fashion – corners and overhang can be cut with a sharp knife or spade to achieve the desired finish. After installing, use a roller to improve turf to soil contact and thus reduce any air pockets that may have formed in the laying process.

watering

Water your lawn within half an hour of installation. Enough water should be applied in the first watering to penetrate into the soil about 30-50mm. Continue watering, daily if necessary, and maintain a consistent moisture level in the turf and underlay for about the first two weeks. By this time roots should begin to be established and the watering regime can be adjusted to less frequent but deeper watering to encourage deep rooting, which assists in drought tolerance.

mowing

After about two to four weeks, dependant on season and variety, and when watering cycles are normal, the ground will have firmed a little, you can do your first mow. Just remove the tips of growth and this will aid in strengthening the root system and making the lawn robust and vigorous. Mowing heights for best appearance – Kikuyu: 15mm, Buffalos: 20mm.

fertilisers

As mentioned, apply a lawn starter fertiliser to the soil in preparation of laying the turf to encourage initial root growth and the general health of the grass. After this a typical fertiliser programme would include a slow release application prior to winter and a nitrogen application in Spring.

topdressing

For information on topdressing turf check out our organic topdressing fact sheet.

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