

TERRA START

The Ultimate Soil Conditioner - A long term investment in the success and productivity of all plantings

DESCRIPTION

A carefully selected and blended soil conditioner to ensure optimum growing conditions for all plantings, including turf, annuals, perennials, trees, shrubs and natives in even the most challenging conditions.

Incorporated at planting or during renovation, Terra Start will provide the ideal environment for plants to survive and prosper, vastly improving water and nutrient holding capacity in even the poorest soils.

Terra Start incorporates Zeolite, Grosorb® soil wetter, Mycorrhizal beneficial fungi and 3-5 month Polyon® mini controlled release fertiliser into the ultimate plant establishment and soil conditioning product.

The combination of premium materials ensures your plants and turf establish and thrive in all conditions and maintain steady growth. Terra Start is a long term investment in the productivity and success of all plantings.

BENEFITS

- Improves cation exchange, attracting and holding nutrients in the soil profile or growing media that would otherwise be lost to leaching.
- Dramatically reduces the need for watering, as it will hold and distribute moisture evenly through the root zone and high in the profile where it is needed most.



- Improves capillary distribution and minimises leaching.
- Assists water to penetrate hydrophobic soils, in turn assisting root development and preventing water run off.
- Carefully selected Polyon® mini controlled release fertiliser provides all required nutrients, released when needed by the plant. Predictable and reliable nutrient release is vital during the crucial establishment phase. Each uniformly coated pellet ensures precise distribution and release that is not affected by moisture, pH or microbial activity.

MYCORRHIZAL AND ITS ADVANTAGES

Mycorrhizal beneficial fungi greatly increase the effective rooting area of plants thereby enhancing plant growth, vigour and tolerance of environmental

extremes. Mycorrhizal fungi act to colonise roots and extend into the surrounding soil forming an essential link between plant and soil resources. They greatly increase the root's ability to absorb water and nutrients, improving plant survival, vigour and health. Compared to other soil bacteria and fungi, Mycorrhizal fungi form thick wall resting spores that only germinate in the presence of a growing root. They are resilient to extremes of temperature and soil conditions and can lay dormant for extended periods of time ensuring a guaranteed shelf life of at least 2 years. The spores germinate when in contact with a plant root, and will stay with that plant for life in favorable conditions.

PROVEN RESULTS

In October 2014, Sports Turf Technology evaluate the performance of Baileys Terra Start as an underlay treatments in a re-turfing situation. The trial was conducted at Beasley Reserve in the City of Melville, Western Australia. The underlay trial was on newly-laid wintergreen couch, using a plot size of 0.6 x 0.6 metres to match the width of the turf rolls. Baileys Terra Start was incorporated uniformly to a depth of 100 mm.



0.6 x 0.6 plots marked out for trial

Visual assessment of the root system was carried out at 6 weeks and 4 months after planting, by removing a block of turf to a depth of approximately 200 mm.



Control (left) vs Terra Start (right)

Baileys Terra Start showed excellent results for both root growth and turf appearance 6 weeks in and 4 months after treatment. Terra Start gave outstanding root establishment results and was far superior to the untreated control shown in comparison above and below.



Control 4 months after treatment



Terra Start 4 months after treatment



APPLICATION

Apply at site preparation or during renovations for turf or at planting for revegetation and landscaping.

If topdressing, sand afterwards to raise the turf profile and minimize zeolite and controlled release pickup while mowing. Contact your local representative for details.

- **Turf** :1000kg per hectare. Spread and incorporate into soil before planting/laying turf)
- **Tree & Shrub Planting:** 1.2kg per cubic metre. Incorporate with soil taken from the hole .
- **Flowers and Garden beds:** 100g per square metre Spread and incorporate in soil before planting.
- **Landcare & Revegetation:** 750 - 1000kg per hectare. Apply lower scale of rate to phosphorus sensitive plants such as Proteaceae.

AVAILABLE IN

10kg pails, 20L bags (roughly 13kg), 1000kg Bulk Bags and Bulk



ACHIEVE OPTIMUM RESULTS WITH PROFESSIONAL ADVICE

Baileys have been involved with the turf and horticultural industry for over 90 years and lead the industry in the manufacture, supply and application of quality endorsed turf and horticultural products. Our laboratory and horticultural expertise enables us to deliver custom advice, products and soil nutrient programmes to ensure you achieve optimum results. A complete service is available with our capacity to delivery and apply prescribed products to suit your requirements.

REFER TO MSDS AND PRODUCT SPECIFICATION SHEET FOR FURTHER INFORMATION

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