



TX TRACE
FINETURF GRANULAR

TERRA LIFT

Trace Elements and Turfgrass Health

Turfgrass health is determined by its most limiting factor (or nutrient), so it is important that levels of all nutrients, primary or trace, are at sufficient levels to satisfy the plant demand.

Building an adequate soil reserve of trace elements is important in ensuring sufficient supply to the turfgrass. Many sand-based profiles or new turf constructions have deficient levels of trace elements.

Applying straight synthetic or liquid nutrient forms will provide a short term supply to the turfgrass, although will be limited at building sufficient levels in the soil over the long term in these profiles.

TX Trace with its proprietary fusion of trace elements and the TX organic complex will hold the applied trace elements within the profile building long term levels while also conditioning the root-zone.

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Ca (2%)	Builds soil CEC, microbial life and and plant tissue
S (12%)	Supports the uptake of ammonical N, cell division and microbial life
Mg (3%)	Key to photosynthesis (colour) and conversion of nitrate to protien for hardy growth
Fe (6%)	Promotes green-up (chlorophyll formation) and is a catalyst for nitrogen fixing
K (6%)	Presence of potassium regulates water retention or grass hardness and stress tolerance
Mn (5%)	Its presence in soils supports disease antagonistic bacteria
B (0.02%)	Hardens cell wall structure for grass resilience
Zn (0.56%)	Helps regulate growth and water intake



TX Trace combines the well proven soil building properties of the Terralift organic complex with all the essential trace elements required by turfgrass. TX Trace will build long-term levels of these trace elements, especially in low CEC sand profiles.

Key Benefits

- Long term trace element replenishment
- A heightened colour response
- Soil conditioning without clogging sand profiles
- More durable turfgrass due to plant growth regulators and nutrient supports contained within the Terralift organic complex

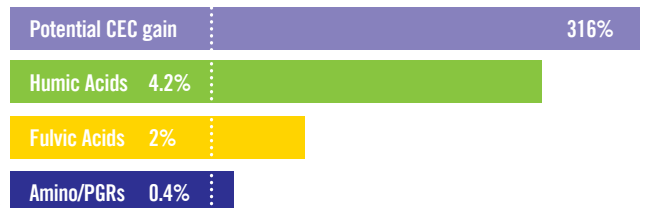
Application Guide

For greens, tees and hard worked grass areas.

Apply Spring and Autumn at 2kg/100m²

Best applied using a fertiliser spreader. May be spread with a sand fill or top dressing if desired (blend with top dressing or apply under top-dressing and brush in). Low scorch risk, watering-in recommended.

Pack size: 20kg



Technologies in TX Trace



TERRALIFT PROPRIETARY COMPOSTING TECHNOLOGY

The foundation of Terralift fertilisers is the organic complex, produced in a proprietary 3 stage composting process of ten different organic materials including selected manures, marine life, seaweeds, animal and vegetable proteins, humates, acids and carbohydrates. The Terralift composting system restricts nitrogen fixing bacteria levels to allow actinomycetes and mycerillum fungi to flourish for more plant growth regulators [PGR's] and better stable humus.



NITROGEN AND ORGANIC FUSION GRANULATION TECHNOLOGY

The Terralift organic fusion process blends and successfully binds three nitrogen forms (nitrate, ammoniac and ureic) with organic NPK and trace elements plus added minerals for a controlled release of up to 10 weeks while the nutrient soil preservation properties of the organic complex limit leach or evaporation loss regardless of rainfall or dry conditions. Terralift granules come as stable, homogenous, fine particles that spread evenly and disintegrate with moisture, such that the nitrate portion together with K and Mg ensure early colour without soft growth.



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