

SOIL CONDITIONERS

Now available!



Natural Gypsum

Soil Conditioner & Clay Breaker

Terra Firma's Natural Gypsum is an all-natural, locally sourced, high grade clay breaker which is screened to <3mm to improve ease of application.

Natural gypsum is the most cost-effective way to apply Calcium & Sulphur, especially to tight and compact soils. It works by separating clay particles through a natural chemical reaction that does not alter the soil pH in the process.

By loosening tightly packed clay particles, Natural Gypsum improves soil aeration, water and nutrient cycling within the soil, and root growth.

Natural Gypsum can also help to ameliorate sodic soils by flushing out the sodium attached to soil colloids (clay & soil organic matter particles) and replacing that sodium with calcium.

APPLICATION RATES

GARDENING

Spread approx. 200-500 grams per square metre & incorporate into soil.

AGRICULTURE & HORTICULTURE:

2000kg - 5000kg per hectare depending on soil & crop needs.

Calcium (Ca)	23.00%
Sulphur (S)	17.00%
Sodium (Na)	0.05%
Purity	94.00%



Dolomite

Soil Sweetener & Conditioner

Terra Firma's Dolomite is locally sourced and is a great soil sweetener & conditioner. Dolomite supplies magnesium and calcium to the soil whilst also helping to increase the soil pH of acidic soils.

Calcium and magnesium are both essential plant nutrients. Calcium improves the metabolic functions of plants which supports the uptake of other nutrients, improving plant growth and strengthening plant defences against pests, diseases, and environmental stresses. Magnesium plays a crucial role in the formation of chlorophyll within plant tissue and helps to activate specific enzyme systems.

APPLICATION RATES

GARDENING

Spread approx. 100-300 grams per square metre & incorporate into soil.

AGRICULTURE & HORTICULTURE

500-2000kg per hectare depending on soil & crop needs.

Calcium (Ca)	17%
Magnesium (Mg)	11%
Calcium Carbonate (CaCO ₃)	42%
Magnesium Carbonate (MgCO ₃)	38%
Magnesium Oxide (MgO)	15%
Calcium Oxide (CaO)	23%
Neutralising Value (NV)	93%



we make it **grow**

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Disclaimer: Terra Firma products are regularly tested to ensure quality standards. However, slight variances can arise due to the nature of the naturally occurring inputs which may in turn produce some variance to the analysis. This information is to be used as a guide only to enable you to best assess whether it best suits your individual requirements. Terra Firma will take no responsibility whatsoever for any errors or omissions in the information.*