



Blue Pacific
MINERALS

CLEVER *by* NATURE



PERMA GRO™

TERRASANA
PLANT 



PREMIUM SOIL CONDITIONER WITH
ZEOLITE, POLYMERS & NUTRIENTS
FOR ESTABLISHMENT, PLANTING &
RESTORATION PROJECTS



SOIL
HEALTH



PLANT GROWTH
& NUTRIENTS



ABIOTIC STRESS

PERMAGRO™ TERRASANA PLANT is a premium soil conditioner designed to give every plant the best start.

Whether planting trees, shrubs, tubestock, or restoring landscapes, this easy-to-use granular product improves soil performance, moisture efficiency, and nutrient delivery where it's needed most.

SUITABLE FOR:

- Revegetation and roadside planting
- Urban landscapes and parks
- Horticulture and nursery planting
- Amenity and infrastructure projects

TYPICAL ANALYSIS %w/w	N	P	K	S
	3.2	2.4	6.1	0.9
	Trace Elements, Biostimulants, Zeolite, Polymer			



A proven formula for plant establishment

PERMAGRO™ TERRASANA PLANT combines New Zealand's natural PERMAGRO™ zeolite with:

- A professional-grade hydroabsorbent polymer
- Balanced NPK + trace elements
- Fulvic, humic, and seaweed extracts

This formulation improves soil structure, holds nutrients in the rhizosphere, and supports sustained plant growth and resilience - especially in challenging soils.

What makes it work?

- The water-storing polymer in PERMAGRO™ TERRASANA PLANT holds up to 650 times its weight in water, providing a consistent moisture supply to roots while also releasing potassium, nitrogen, and phosphorus to support early growth.
- Natural PERMAGRO™ Zeolite improves nutrient retention, enhances aeration, and increases soil cation exchange capacity (CEC).
- Bioactive components support microbial activity and stimulate early root development.

Why choose PERMAGRO™ TERRASANA PLANT?

- Reduces watering frequency
- Boosts plant survival in dry conditions
- Promotes healthy, fast-growing root systems
- Provides a lasting benefit to soil structure and fertility
- Easy to apply - no soaking or preparation required

USAGE

Always water thoroughly after planting to activate moisture uptake.

Usage rate is typically 1.5kg of Permagro Terrasana per 1m³ (1000Litres) of soil or half a teaspoon, 1.5grams (2mls) per 1 litre of soil.

PLANT SIZE	RATE	INSTRUCTIONS
Tubestock	10 g	Mix into planting hole
100 - 150 mm pots	20 - 40 g	Blend with soil below and around root ball
200 - 300 mm pots	100 g	Apply evenly into planting site
25 - 50L trees	325 - 420 g	Mix into backfill soil in the root zone
75 - 100L trees	750 g - 1 kg	Distribute through full planting hole
1 m ³ pits	1.5 kg	Apply uniformly within the planting volume
Turf Underlay	2.5kg per 100m ²	Apply on the surface where lawn is to be transplanted and mix in the top 100mm

WHAT IS PERMAGRO™ TERRASANA PLANT?

Granule size	1 - 3 mm
CEC	100 - 120 meq/100g
Polymer water absorption	350 - 650 mL/g
Shelf life	2 years (dry storage)

TRACE ELEMENTS:

Boron, Calcium, Cobalt, Copper, Iron, Magnesium, Molybdenum, Selenium, Sodium, Zinc Bioactives: Fulvic acid, Humic substances, Seaweed extract

PACKAGING

1kg | 10kg | 20kg

Granule Size: 1 - 3mm



SCAN ME



0062025



Blue Pacific
MINERALS

Manufactured by: Blue Pacific Minerals
PO Box 67, Tokoroa 3444, New Zealand
P 0800 678 444 www.bpmnz.co.nz