

SOIL MATE

A superior soil and plant conditioner

Enhances Soil Carbon Capture

Replaces the need for Gypsum, Dolomite and Lime

A non-leachable 100% natural soil and plant conditioner containing acid soluble phosphate, **plant available** silica, minerals, trace elements and beneficial soil micro-flora.

What does it do?

GENERALLY

Promotes healthier, more robust root systems and stronger thicker stem and branch growth on all plants. Provides organically complexed acids for enhanced cellular nutrition. Increases the utilisation of irrigation and rainfall more efficiently. Improves nutrient availability (including applied fertilisers) to the plant, even under harsh conditions.

CLAY SOILS

Loosens all clay soils. Provides better moisture penetration, softer soil, improves nutrient availability and reduces the effects of water logging.

SANDY SOILS

Binds sand particles together in sandy soils, which reduces nutrient leaching and improves moisture availability.

Where and when to use it?

On all soils, where crops struggle to reach their full potential. Apply as soon as possible after harvest.

Note: Full benefits are seldom achieved within 2-3 months of application.

How often do you use it?

As often as necessary, depends on your soils condition. Identifiable through soil testing and crop performance.

- ✓ Replaces the need for Lime, Gypsum and Dolomite.
- ✓ Adjusts soil pH towards neutral and maintains levels longer.
- ✓ Will not burn plant foliage or root hairs.
- ✓ Incorporate into the top 100mm only of moist soil.
- ✓ Spread, using a moving floor spreader (same as for Gypsum).

Soils treated with Soil Mate

Untreated Red / Brown Clay Treated



Yellow Clay



Black Clay



APPLICATION RATES

Rates are determined by current soil tests (within last 6 months), Crop history, Yield expectation and farming practices, etc.



IS IT CERTIFIED ORGANIC?

It is a Certified Allowed Input for Organic Growers

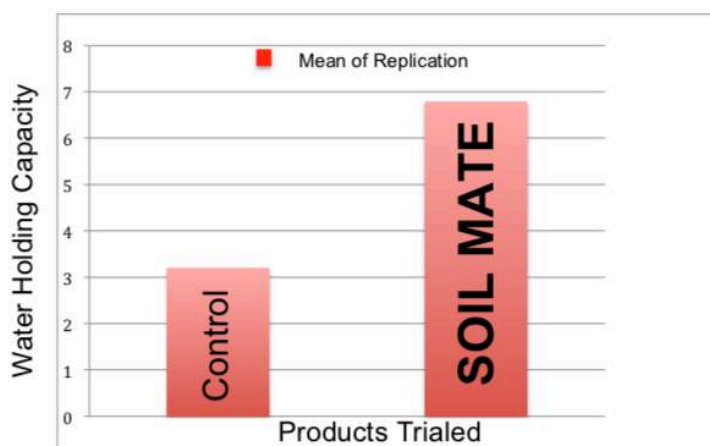


Typical analysis of Soil Mate

Phosphorus	1.4%	Iron	4.3%
Potassium	1.1%	Silica	36.0%
Sulfur	1.0%	Manganese	0.78%
Calcium	13.0%	Zinc	3.98 mg/kg
Magnesium	3.7%	Copper	173 mg/kg
Plus 50 other	micro nutrients	Boron	260 mg/kg

Relative Water Holding Capacity of Soil Mate

Trial conducted by D.E & J.A Gleeson, Agricultural Consultant.



Compare your experience with the following people...

“Our Avocado trees have really performed since taking on board your Soil Enhancement System. The compounding effect has been the ability of soil moisture retention, hence the appearance of worms in the soil and the trees outgrowing the toxicity problem that existed. Uniformity in fruit size and a richer flavour of the fruit was very noticeable this picking season. We would whole-heartedly recommend your product to anyone wishing to improve their farming technique.”

Ernie Martin, Toowoomba.

“I started using Earthlife’s Soil Enhancement System during the 2002 season. Until then I had always struggled to achieve a pallet of No 25 Nectarines. The 2003 harvest has yielded 5 pallets of No 23 and I even had to grade out No16’s. Earthlife products have given my orchard a new lease of life.”

Geoff Prior, Sunred Orchards, Bangalow