

# YLAD Living Soils *Putting life back into the land*

## Soft Rock™

Soil Balancing

Cropping

Pasture &amp; Animal

Foliar &amp; Fertigation

Full season phosphate supply without the lockups. NTS Soft Rock™ is a bio-friendly, colloidal clay-based rock phosphate.



### Description

A colloidal calcium phosphate that can never lock up, in stark contrast to all other phosphate sources. This exceptional fertiliser includes 8-9% phosphorus, 20% calcium, 26% silicon and a rich lode of trace elements. A microbe friendly bio-phosphate, which is an integral part of our soil regeneration program. This is one of the few phosphate sources that do not have problems with the heavy metal cadmium and it becomes plant-available in a fraction of the time involved with reactive rock phosphate. A much cheaper option than DAP/MAP per unit of P.

### Benefits

- BFA certified version available (one tonne minimum buy).
- All elements are in colloidal form. This provides ongoing plant-availability and ensures that none of the component elements can ever become locked up.
- One of the lowest cadmium levels of any phosphate product in the world with less than 1 ppm. All phosphate sources include the heavy metal cadmium in varying levels. This is proving a major environmental problem, with consumers becoming more aware of the problem and demanding cadmium-free produce.
- Exceptional trace element levels.
- Helps re-mineralise soils.
- Colloidal minerals provide health benefits to soil microbes.
- Colloidal calcium component (approx. 20%) is much more plant available than limestone.
- High in silicon. Research suggests increased brix levels in plants are related to the presence of silica.

### Packaging

25 kg, 1 tonne pallets of 25 kg bags, 1 tonne bulk bags, bulk loose in truck loads, per kg in Prescription Blends™



### Miscellaneous

NTS Soft Rock™ does not contain soluble phosphate, therefore the phosphate availability is a function of acid soil conditions and/or active soil biology, i.e. soft rock phosphate becomes available rapidly in acidic soils. In alkaline soils, it should be combined with compost, humates, compost tea or microbial inoculums like Nutri-Life 4/20™ to ensure maximum performance.

### Typical Analysis w/w

Total Phosphorus (as calcium phosphates) . . . . .	8-9%
Total Potassium (as inorganic K). . . . .	0.6%
Calcium . . . . .	20%
Silicon. . . . .	26%
Iron . . . . .	2.0%
Magnesium . . . . .	6600 ppm
Sulphur. . . . .	4500 ppm
Carbon . . . . .	1590 ppm
Manganese. . . . .	1500 ppm
Chloride . . . . .	260 ppm
Copper . . . . .	120 ppm
Zinc . . . . .	325 ppm
Fluoride. . . . .	<22000 ppm
pH. . . . .	8.4 (1:5 water extract)
Solubility . . . . .	Not Soluble
Particle Size. . . . .	<2.0 mm
Appearance: Fine & coarse powder.	

### Application Rates

Soil: 100 kg to 1.5 tonne per hectare.  
Home gardens: Use 1.25 kg per 10m<sup>2</sup>



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[www.yladlivingsoils.com.au](http://www.yladlivingsoils.com.au) | [www.yladlivingcompost.com.au](http://www.yladlivingcompost.com.au)

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