

# Nutri-Phos Soft Rock

## Colloidal clay-based rock phosphate



For use in these programs:



Nutri-Phos Soft Rock phosphate is available for use as a stand-alone input as well as being a component of LawrieCo's Nutri-Blend and Custom Blends.

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

- 1) A colloidal calcium phosphate that can never lock up, in stark contrast to all other phosphate sources.
- 2) This exceptional fertiliser includes 10% phosphorus, 24% calcium, 26% silica and a rich lode of trace elements.
- 3) A microbe-friendly bio-phosphate, which is an integral part of our soil regeneration program.
- 4) This is one of the few phosphate sources that doesn't have problems with the heavy metal cadmium and it becomes plant-available in a fraction of the time involved with reactive rock phosphate.
- 5) All elements are in colloidal form. This provides on-going plant-availability and ensures that none of the component elements can ever become locked up.
- 6) 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.

### Typical Analysis:

Silica 26%	Magnesium 6600 ppm	Manganese 1500 ppm	Cadmium 1 ppm
Calcium 24%	Potassium 6000 ppm	Chloride 360 ppm	
Phosphorus 10%	Sulphate 4500 ppm	Copper 120 ppm	
Iron 2%	Carbon 1590 ppm	Zinc 352 ppm	

### Benefits of Soft Rock

- Ideal for use in all crops where soil phosphorus levels need building or maintaining.
- Excellent source of silica.
- Exceptional trace element levels.
- Helps remineralise soils.
- Colloidal minerals provide health benefits to soil microbes.
- Colloidal calcium component (24%) is much more plant available than limestone.
- Nutri-Phos Soft Rock is sourced from the Duchess phosphate deposit in QLD.
- Soft Rock is found as the fine seams of clay between the hard rock layers which are mined to produce soluble phosphorus fertilisers.
- High in silica. Research suggests increased brix levels in plants are related to the presence of silica.
- BFA Certified Organic Input A#1456

### Application Rates:

Broadcast with a belt (lime) spreader:  
100 kg to 1.5 tonnes per hectare.

Home Gardens: 1.25kg per 10 m<sup>2</sup>

### Further Information:

- Nutri-Phos Soft Rock does not contain soluble phosphate, therefore phosphate availability is a function of acid soil conditions and/or active soil biology. In alkaline soils, it should be combined with humates or compost and a microbial inoculum like Nutri-Life 4/20 (like we have done in Nutri-Blend) to ensure maximum performance.

