



# NITROPHOS

Nitrogen, Phosphorus with Trace

## NITROPHOS

High Energy, High Growth Formulation for More Root Mass, More Green Mass and More Protein

NITROPHOS harnesses the upfront growing strength of Nitrogen with the necessary cellular energy of Phosphorus in a longer lasting and highly plant available format. NITROPHOS is formulated to make Nitrogen and Phosphorus work better together for the dual outcome of growth ABOVE and BELOW the ground. Bio-Fulvic Acid and Modified Carbohydrates are used as buffering agents to ensure the most effective transfer of nutrition to the entire plant mass.

Sulphur, Zinc and Manganese (supporting Phosphorus) also improve chlorophyll production, CO<sub>2</sub> synthesis, root development and a more reliable sugar build. Uptake of Boron and Molybdenum assists enzyme and amino acid systems and specifically promote Calcium and Nitrogen synthesis for a higher quality of pasture and not just a watery green mass with little dry matter value. Potassium is also used as an important support to quality growth ensuring improved respiration and stress tolerance while high growth demands from Nitrogen and Phosphorus are underway.

- Better Root Mass Development
- Lateral Anchoring and Increased Tillering
- Higher Energy, Complexed Nutrition and "Smarter" Nitrogen Pasture Growth
- Better Nutrient Density and Higher Brix
- Longer Cudding Time
- More Tonnes of Dry Matter per Hectare

### Recommended Dosage Rate

Apply 5-15 litres per Hectare per foliar or fertigation.

Refer to FTA for specific uses.  
pH 3.5  
SG 1.35g/cm<sup>3</sup>.  
Always ensure a dilution with water of 10:1.

NITROPHOS	% w/v
Nitrogen	15.0
Phosphorus	8.0
Potassium	2.3
Zinc	0.8
Manganese	0.42
Sulphur	0.33
Copper	0.20
Boron	0.07
Molybdenum	0.016



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PO Box 9129 PICTON, WA 6229 Ph: (08) 9725 6877 Fax (08) 9725 6899 [info@fertitech.com](mailto:info@fertitech.com) [www.fertitech.com](http://www.fertitech.com)