

Superior products, Superior results

FERTILISERS



AGRICULTURAL MINERALS



BLENDS



FERTILISERS

Some popular products listed below, for full range of products see our website.



UREA

A granular source of Nitrogen widely used in many applications of agriculture, including at-planting, side-dress and top-dress application for grain and oilseed crops, pastures and forage crops.

Nitrogen (N) 46%

Phosphorus (P) 0%

Potassium (K) 0%

Sulphur (S) 0%



MAP

MAP is a major cropping fertiliser used in Australia as a source of phosphorus and nitrogen, MAP and MAP blends are used extensively in cropping systems and for sowing pastures.

Nitrogen (N) 10%

Phosphorus (P) 22%

Potassium (K) 0%

Sulphur (S) 1.5%



DAP

DAP is a major cropping fertiliser used in Australia as a source of both phosphorus and nitrogen. The high phosphorus content makes it a true high analysis fertiliser.

Nitrogen (N) 18%

Phosphorus (P) 20%

Potassium (K) 0%

Sulphur (S) 1.6%



SINGLE SUPER

A single superphosphate fertiliser (SSP) mainly used for pasture top-dressing. The product is a low cost source of phosphorus and sulphur in a wide range of pasture situations. Triple (TSP) also available.

Nitrogen (N) 0%

Phosphorus (P) 8.8%

Sulphur (S) 11%



MOP

MOP is a granular source of potassium in the form of potassium chloride (muriate of potash) for use in crops with a high demand for potassium, and pastures grown for forage and hay.

Nitrogen (N) 0%

Phosphorus (P) 0%

Potassium (K) 50%

Sulphur (S) 0%



SOP

SOP is a granular source of potassium in the form of potassium sulphate for use in crops with a high demand for potassium, and pastures grown for forage and hay.

Nitrogen (N) 0%

Phosphorus (P) 0%

Potassium (K) 41%

Sulphur (S) 18%



GRANLOCK SS

Granulated ammonium phosphate sulfate fertiliser containing elemental and sulfate sulphur. Mainly used for pasture establishment or renovation.

Nitrogen (N) 10%

Phosphorus (P) 17.5%

Potassium (K) 0%

Sulphur (S) 12%



PF88

A NPKS fertiliser blend, containing potassium as muriate of potash, i.e. as chloride. Mainly used in tree crops. Also used as a planting fertiliser in vegetable crops.

Nitrogen (N) 15.1%

Phosphorus (P) 4.4%

Potassium (K) 11.5%

Sulphur (S) 13%



GRAN-AMS

Granular ammonium sulphate fertiliser (AMS), provides a good source of Nitrogen and Sulphur for agricultural applications. Ammonium sulfate was one of the first and most widely used nitrogen (N) fertilizers.

Nitrogen (N) 20%

Phosphorus (P) 0%

Potassium (K) 0%

Sulphur (S) 24%



PF12-5-14-8

A versatile compound NPK fertiliser that provides uniform delivery of targeted, balanced nutrition to help optimise yield and quality in tree, vine and vegetable crops as well as sugar cane.

Nitrogen (N) 12%

Phosphorus (P) 5.2%

Potassium (K) 14.1%

Sulphur (S) 8%



ELEMENTAL SULPHUR

Sulphur is the fourth major nutrient used in agriculture. Also an effective in soil amendment for correcting Alkali and Saline Alkali soils and lowering soil pH.

Nitrogen (N) 0%

Phosphorus (P) 0%

Potassium (K) 0%

Sulphur (S) 98%



COMPOUND FERTILISER

Offers even distribution of nutrients in a blend, so there is no risk of nutrient segregation during shipping, handling or spreading, specifically designed for high value crops.



FERTILISER BLENDS

We can manufacture custom blends of fertilisers, minerals, trace elements and biological catalysts to suit most applications.

AGRICULTURAL MINERALS

Ultra Fine, Fine & Granular. Some popular products listed below, for full range of products see our website.



MINED GYPSUM

Pacific Fertiliser refines premium natural mined gypsum products that are extracted from the best gypsum mines in Australia and we are also developing additional gypsum mines on the eastern seaboard.

Gypsum Purity 96%

Calcium (Ca) 23%

Sulphur (S) 17.5%

Sodium (Na) 0.05%



LIME

Pacific Fertiliser provides various lime products to the agricultural and civil operators throughout NSW and QLD. PacFert's Agricultural Lime (Ag Lime) are premium natural limestone products.

Calcium as (CaCO₃) 98%

Calcium (Ca) 39%

Magnesium as (MgCO₃) 1%

Neutralising value (NV) 98%



DOLOMITE

Dolomite is a good source of calcium and magnesium for plants. It is naturally occurring rock containing calcium carbonate and magnesium carbonate (CaCO₃.MgCO₃).

Calcium as (CaCO₃) 42%

Magnesium (Mg) 11%

Magnesium as (MgCO₃) 38%

Neutralising value (NV) 90%



PHOSPHATE ROCK

Unlike acidulated phosphates, such as triple super phosphate, Phosphate Rock offers a small percentage of its total phosphate content as immediately available.

Phosphorus (P) 9.5%

Calcium (Ca) 21%

Silica 15%

Neutralising value (NV) 50%



BENTONITE

Benonite is a natural swelling clay of Sodium Bentonite suitable for use in construction, sealing dams and irrigation ditches. Civil engineering grade bentonite has for many years been used in construction.

Aluminium Oxide (Al₂O₃) 21%

Ferric Oxide (Fe₂O₃) 96%

Sodium Oxide (Na₂O) 3%



MAGNESIUM OXIDE

Is mainly used by Pacific Fertiliser in balanced fertiliser blends as a slow release high grade magnesium source. Magnesium deficiency can be detrimental plants and should be rectified.

Magnesium Oxide (MgO) 96%

Calcium Oxide (CaO) 2%

Silica (SiO₂) 2%

Magnesium (Mg) 58%



PALAGONITE

Palagonite is derived from devitrified basaltic volcanic rock and is a superior soil amendment blend additive for better soil and plant health.

Silicon 22%

Iron 10%

Magnesium (Mg) 3%

Calcium (Ca) 5%



MINERAL BLENDS

Pacific Fertiliser provides various mineral and trace element blends to the agricultural industry. We can manufacture custom blends of minerals, trace elements and fertilisers to match custom soil and agronomic requirements.

* Most products are available in granular, solution grade and liquid form. For example blends and granular products see our website.



Broad Acre, Horticulture, Pasture...

LIQUID FERTILISERS & NUTRIENTS

Some popular products listed below, for full range of products see our website.

Liquid fertilisers can offer a convenient solution to evenly distribute nutrients, flexible placement and unbeatable accuracy when applied with modern application systems used in agriculture. When applied at the right rate and in the right conditions, Liquid fertilisers can supply accurate and balanced nutrients to satisfy crop requirements.



LIQUID NPK

The liquid NPK fertiliser blends contain 100% water soluble nitrogen, phosphorus, potassium and zinc, for in-furrow application with billets. Other NPK ratios available. Application example at planting in broad-acre or row crops and fertigated in horticultural crops.

Nitrogen (N) 9.7%

Phosphorus (P) 7%

Potassium (K) 0.5%

Sulphur (S) 5.8%



LIQUID N

Contains ammonium nitrate and provides readily available nitrogen for immediate plant uptake. It is a preferred nitrogen source for quick growing horticultural crops. It's low volatilisation potential provides flexibility of application in many crops. It is not classified as a Dangerous Good. Other N ratios available.

Nitrogen (N) 25%

Phosphorus (P) 0%

Potassium (K) 0%

Sulphur (S) 0%



LIQUID P

Phosphorous is best applied direct into soil at the seed zone or direct boom spray application, irrigation lines or horticultural spray applicators.

Nitrogen (N) 0%

Phosphorus (P) 13.2%

Potassium (K) 2.8%

Sulphur (S) 0%



LIQUID K

This liquid fertiliser blend is a high analysis potassium phosphate fertiliser that can either be foliar applied or fertigated to broad-acre or horticultural crops. This blend is used to supplement phosphorus and potassium requirements during vegetative growth and early flowering in cotton, cereals and legumes. Other K ratios are available including Pot nitrate.



LIQUID B

A concentrated liquid boron product with broad tank mixability makes it easy to co-apply the products with agrochemicals, saving both time and money.

Nitrogen (N) 6.5%

Boron (B) 15%



LIQUID Zn

A highly concentrated flowable zinc formulation containing 8-10 times more zinc than a typical liquid chelate and 3-4 times that of sulphate or nitrate based liquid products.

Nitrogen (N) 1.8%

Zinc (Zn) 70%



LIQUID S

A liquid foliar fertiliser containing nitrogen, sulphur, iron, zinc and copper, which is used to alleviate waterlogging in crops. We also have liquid Magnesium sulphate, copper sulphate and zinc sulphate.



LIQUID Ca

Liquid nutrient containing calcium chloride for supplying foliar calcium to horticultural crops such as apples. Ca 16. We also have liquid Cal nitrate products.



LIQUID BIOLOGY

Some of our liquid biology products can be used as a biocatalyst for fertiliser that increases nutrient availability from granular fertilisers and minerals to improve overall plant performance. Other biology products can enhance the natural growing mechanisms of the plant and soil through increasing photosynthesis, feeding microbial communities and growing larger root systems such as bacillus subtilis. When all elements are present in a balanced ratio, the organism, be it microbial or plant can function according to its maximum genetic potential.



K HUMATES

100% Soluble K-humate is a concentrated soil conditioner available in 18% or 24% (wt/vol) concentrations of soluble humate and fulvate

Accurate placement of fertiliser and nutrients are very important for efficient fertiliser usage. Crops have different growth habits and their requirements change throughout their growth phases, which impacts nutrient uptake. Accurate placement reduces the amount of fertiliser used and lowers the risk of nutrients leaching into water supplies.

Pacific Fertiliser liquid foliar products are developed to target the leaf or fruit, to work fast and to effectively overcome crop deficiencies. Each foliar product is formulated from high quality nutrient compounds with co-formulates to control and enhance performance. High quality chelates from the Pacific Fertiliser range are ideal for use in fertigation or soil-less systems. This means maximum nutrient availability in your soil/plant.

PacFert also sells liquid biology products that can be used as a biocatalyst for fertiliser, minerals and blends that increase nutrient availability in the soil to improve overall plant performance.