

Unlock the potential
in your soil

NatraMin – minerals and trace elements

NatraMin



TYPICAL ANALYSIS	Calcium (Ca) %	Phosphorus (P) %	Sulphur (S) %	Potassium (K) %	Magnesium (Mg) %	Silicon (Si) %	Iron (Fe) %	Carbon (C) ppm	Manganese (Mn) ppm	Zinc (Zn) ppm	Copper (Cu) ppm	Cobalt (Co) ppm	Boron (B) ppm	Molybdenum (Mo) ppm
NatraMin Original	5.0	0.08	0.04	3.0	2.5	25.0	5.5	3500	1000	150	60	25	20	6
NatraMin Cal-S	10.7	0.06	5.8	2.0	1.7	17.3	3.7	2300	660	100	40	16	13	4
NatraMin Cal-K	10.2	0.06	6.4	3.9	1.6	16.5	3.5	2200	630	100	40	15	12	4
NatraMin K	4.7	0.1	1.0	4.9	2.2	23.5	5.1	3300	950	135	55	22	15	7
NatraMin HI-Phos	11.0	2.0	2.5	2.4	1.7	22.0	4.7	3000	1100	140	55	20	18	7
NatraMin K-Phos	10.1	1.9	3.3	4.2	1.4	20.5	4.3	2850	1050	125	50	18	15	8

Because of increasing costs and declining results from traditional NPK programs, many farmers have discovered that remineralisation with NatraMin provides a rewarding alternative that works hard for them, saving valuable time, effort and money.

Analysis and Application Rates



PRODUCT RANGE



Chilli 9067



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Remineralisation

More than a temporary solution, remineralisation is a process that replenishes the natural balance of the earth, from its core.

Mineral fertiliser

For decades, the primary focus has been on the use of NPK fertilisers, resulting in soil that is depleted of minerals and trace elements and an ever increasing dependence on water soluble fertilisers.

Soil scientists now believe that at least twenty mineral elements are essential for optimum plant nutrition, making soil remineralisation a key factor to restore natural fertility to your soil.

NatraMin provides a source of macro-minerals such as Calcium, Phosphorus, Potassium and Sulphur, as well as a broad spectrum of micro-minerals and trace elements such as Boron, Zinc and Copper. In addition, NatraMin provides high levels of Silicon (the elemental form of Silica), which has recently gained credibility for its importance in crop and pasture production.

Microbe and worm activity is crucial for converting minerals and trace elements into plant available form and the bio-stimulant incorporated in NatraMin helps to ensure the bio-availability of its minerals, as well as releasing nutrient lock-up in your soil... promoting a balanced and diverse nutrient flow that improves crop vigor, enhances yield potential and increases crop resistance to pests and disease.

Soil conditioner

Cloddy, crusting or compacted soil, poor water infiltration, pH imbalance, high magnesium or salinity problems?

Many farmers have found NatraMin to be a cost effective alternative to the use of lime and gypsum to address pH imbalance as well as soil structure problems associated with high magnesium, sodium and chloride levels.

NatraMin also supplies a broad spectrum of minerals and trace elements – thus avoiding nutrient tie-up and other problems that can be associated with the repeated or excessive applications of specific elements, such as calcium.

As a soil ameliorant, NatraMin also has the added benefit of a bio-stimulant. The action of microbes and worms improves the physical properties of soil and assists the production of humus. Because humus provides a storehouse for moisture and plant nutrients, it is essential for healthy, friable and productive soil.



Application details

- Can be applied at plant stage, or for best results apply 4-8 weeks prior to planting
- Can be applied to existing crops
- Safe to use as a seed carrier
- No withholding period for livestock
- Non-leaching

Use higher application rates...

- For irrigated or high intensity farming
- Where soil pH is a problem
- For clay based or compacted soil
- For seriously depleted soil

CROP TYPE		RATE (kg / hectare)
Pasture	Improved	200-300
	Irrigated	300-500
Cotton		300-600
Grains / Broadacre		250-400
Sugar Cane		400-750
Tree Crops - 1kg to 6kg / tree depending on type and age		500-1000
Small Crops		400-750

These rates are a guide only: A soil test is recommended to identify specific needs for your soil.

Soil management program

AgSolutions recommends a program of remineralisation, mulching and crop rotation including a legume. Soil aeration is recommended where necessary.

Repeat applications of NatraMin are vital to restore mineral elements to your soil. As soil fertility improves, water soluble fertiliser can be reduced.

For more information and soil management advice call AgSolutions Australia on 1800 81 57 57.