



- Granulated Bio-Mineral Compound Fertiliser
- Pre-coated Microbe Polymer
- Increased Nutrient Efficiency
- Tailored Blends

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Grow Safe Compound Nutrients

A Prilled Bio-Mineral Fertiliser with Greater Nutrient Efficiency

In comparison to mainstream NPK fertilisers, Grow Safe's premium bio-mineral fertiliser is microbially enhanced with a special organic polymer that greatly improves the uptake providing greater **Nutrient Use Efficiency**.

GrowSafe® includes various Azotobacter, Azospirillum, Bacilli, Cellulosic fungi, Phosphobacter, Pseudomonas, Streptomyces, Saccharomyces, Trichoderma and VA Mycorrhiza.

GrowSafe® Range - Pre-coated Microbes on Bio-Mineral Fertiliser

Beneficial soil microbes (up to 30 different strains) have been coated onto fertiliser using AMF polymer technology. These are explained below:

- **Azospirillum (Nitrogen fixers)**
- **Bacilli bacteria (soil conditioning & structure)**
- **Cellulosic fungi (decomposers of Organic Carbon)**
- **Mycorrhiza fungi (nutrient uptake to plants)**
- **Phosphobacter (convert P)**
- **Pseudomonas (protect plants & root zone)**
- **Streptomyces (Anti-pathogenic)**

Nutrient transactions within the soil require microbes for the conversion and availability to the plant. The bacteria and fungi in the Grow Safe fertilisers are highly successful in improving nutrient release and nutrient use efficiency. Each prill is pre coated in beneficial soil microbes that remain inactive until in contact with adequate soil moisture.



WMF Mineral/Microbe programs cost effectively “supplement” soils with mineral nutrients, and at the same time utilize beneficial soil biology to increase Nutrient Use Efficiency

Product Analysis	N	P	K	Ca	Mg	S	Fe	Si	Mn ppm	Zn ppm	Cu ppm	Mo ppm
Grow Safe Hort Plus	7.5	4.5	10	4.3	1.5	11	2.5	6.5	3600	380	380	25
Grow Safe NP Crop	8.5	9	0.7	5	0.9	7.2	2.6	6.7	4000	430	430	1.5
Grow Safe Farmer Bags	6	5	6	5	1.3	8.5	3.5	8	5000	500	500	1.5