

NTS



Micronised Guano WP™

Calcium and phosphate, together in a single, high-analysis wettable powder (WP). Fossilised seabird droppings offer a combination of citrate soluble and slow-release phosphate in combination with dense mineralisation.

A high-analysis source of micronised guano. Calcium and phosphorus are the two principle elements involved in cell division and plant sugar production respectively, but it is not normally possible to combine them in a single fertiliser due to their incompatibility. NTS Micronised Guano WP™ represents a rare fusion of these two elements.

Benefits

- Biological Farmers of Australia (BFA) Registered Product 456AI.
- Can be used in D.I.Y. liquid formulations.
- A rare and unique source of organic phosphate extremely low in heavy metals.
- Contains high levels of calcium. Calcium and phosphorus are the governors of plant health and high brix levels.
- Calcium and phosphate are normally incompatible in ionic form, but not in micronised, colloidal form.
- The combination of plant-available calcium and phosphate generates tremendous energy in the soil.
- Far more compatible with other inputs compared with MAP/DAP or calcium nitrate.
- Particularly applicable when nitrogen is not required in conjunction with calcium or phosphorus, i.e. MAP, DAP, calcium nitrate, etc.

PACKAGING

25 kg bags, 1 tonne pallets of
25 kg bags
Product Code: NPHGM



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Application Rates

To make 100 L of liquid guano, mix 85 kg of this product with 56 L of water. Apply this concentrate at:

Foliar:

Broadacre: 2 – 5 L per ha.

Horticulture: 4 – 10 L per ha.

Fertigation or Boomspray onto the soil: 15–40 L per ha.

Liquid injection at planting: 10 – 20 L per ha.

Dilution rate: A minimum of 1:50.

When to Recommend:

All season. In organic farming situations where phosphorus and calcium are required.

Miscellaneous

- **Other Names:** Natural calcium phosphate, guano phosphorus.
- Use pumps equipped with silicon carbide seals to prevent premature wear due to the abrasive silica in this product.
- **Storage:** cool, dry area isolated from incompatible substances.

Typical Analysis w/w

Calcium	27.6%
Phosphorus – Citrate Soluble	2.91%
Phosphorus – Citrate Insoluble	8.39%
Phosphorus Total	11.3%
Silicon	35.6%
Manganese	3.19%
Iron	1.56%
Potassium	2200 ppm
Zinc	1500 ppm
Sulphur	900 ppm
Copper	600 ppm
pH	7.5 (1:5 aqueous suspension)

30% of phosphate component is citrate soluble.

Particle Size: 50% passing 800 mesh (15µm),
100% passing 500 mesh (25µm).

Appearance: Light brown powder.

Disclaimer: Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The buyer assumes all responsibility for the use of any NTS products.



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