



a division of Amgrow

# Guano Sulphur Gold

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Analysis (%w/w)

10.5% P, 12.7% S, 24.9% Ca, 20.8% Si

## Guano Sulphur Gold

Guano Sulphur Gold is a 100% natural organic phosphatic fertiliser and soil conditioner based on a compound granular dicalcium phosphate. This phosphate source is the end product of the decomposition of bird droppings, coral, fish and seaweed over many thousands of years. Guano Sulphur Gold contains phosphate in two forms, with 50% as citrate soluble and the other half as citrate insoluble for longer lasting P release.

The granule is coated with a layer of elemental sulphur to supply extra sulphur to plants. The high silica analysis also supplies plant available mono silicic acids (plant available silica) to the soil solution. When soluble forms of silica are released at the same time as phosphate, the combination improves the uptake of phosphate by plants due to the binding action of silica on iron, manganese and aluminium in the soil. Guano Sulphur Gold is only suitable for soil application.

## Guano Sulphur Gold Benefits

- Suitable for pastures, broad acre crops, fruit, nut and vegetable crops
- Sulphur coated granule to cater for sulphur hungry crops and increased granule hardness compared to Guano Gold Kwik Start
- A BFA certified organic input
- Easy to use and apply granular formulation that can be blended with other traditional granular fertilisers
- Ideal as an additive to starter fertiliser blends for fast and slow release phosphate properties
- High silica content enables superior phosphate plant availability over extended periods

## Pack Sizes

Available in 1100 kg bulk bags and bulk loose.



Phosphorus Deficient Pasture on Left



Sulphur Deficient Wheat

## PRODUCT CHARACTERISTICS

Colour	Bulk Density
Brown Coloured Granules	800kg/m <sup>3</sup>





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## Application

Guano Sulphur Gold is used as a soil applied granular fertiliser for crops and pastures. Guano Sulphur Gold can be blended with other traditional granular fertilisers such as Gran Am, ammonium phosphates, muriate of potash, sulfate of potash and granular trace elements. Consult with your local agronomist for suitable application rates.

## Directions for Application

Crop	Soil Rate (kg/ha)	Comments
Fruit and Nut Trees/ Vines  Vegetable Crops / Sugarcane / Cotton	250 - 500	Broadcast or incorporate as required to maintain soil phosphate levels  Apply as a basal fertiliser at planting, preferably in a blend with nitrogen and potassium
Cereals / Canola /Corn / Sorghum /Chickpea / Beans	100 - 250	Apply as a basal fertiliser at planting, preferably in a blend with nitrogen and potassium
Pastures	200 - 300	Broadcast annually to maintain soil phosphate and sulphur levels
Ornamentals / Gardens	50 grams/m <sup>2</sup>	Broadcast around plants and incorporate into soil as much as possible and water in well

### NOTE:

The suggested rates of application are designed for typical use conditions and should be used as a guide only. Because climatic and soil conditions, application methods, irrigation and agricultural practices are beyond the control of Barmac and cannot be foreseen, Barmac accepts no responsibility whatsoever for any commercial damage, loss or other result following the use of this product whether used in accordance with directions or not, subject to any overriding statutory provision and provided that such liability under those provisions shall be limited to the replacement of the goods as supplied or the rendering again of the services that are provided. The buyer accepts and uses this product subject to these conditions.