

# Organic Fertilizers

## GUANO KWIK START

GUANO Kwik Start is an environmentally friendly 100% naturally occurring organic fertilizer. GUANO Kwik Start is composed of dicalcium phosphate layers generated thousands of years ago from coral atolls and from the bones and excrements of vertebrates such as marine birds and fish.

### Recommendations:

GUANO Kwik Start is ideal for use in a whole range of crop and pasture situations where a granular organic fertilizer is required. It is also an excellent product to use in granular blends.

**Pastures:** 80 - 150 kg/ha, spring and autumn.

**Fruit Trees:** 800 kg/ha, prior to planting orchard.  
400 kg/ha, late winter.

**Grapes:** 800 kg/ha, prior to planting vineyard.  
400 kg/ha, late winter.

**Vegetables:** 600 - 800 kg/ha, at sowing.

**Cereal Crops:** 80 - 150 kg/ha, at sowing.

**Legume Crops:** 80 - 150 kg/ha, at sowing.

To calculate the rate required / m<sup>2</sup> divide the ha rate by 10.  
eg. 200 kg/ha is equal to 200 gm/m<sup>2</sup>.

Note that the precise recommendation is best determined through soil or plant tissue analysis.

**Pack Size:**

25 kg

## FEATURES & BENEFITS

- Full BFA certification as an allowed input (Reg. No. M1 309), ie. it is registered for use by BFA accredited organic growers.
- The phosphorous in GUANO Kwik Start has a low fixation rate compared with other organic fertilizers and does not get 'tied up' in acid soils to the same extent. The content of citrate soluble phosphorous is high for an organic fertilizer which generally contain a very high level of citrate insoluble phosphorous.
- Contains the micro nutrients magnesium, boron, iron and sulphur.
- Contains calcium in the coral-calcium form which is not leached quickly, as is the case with carbo-calcium found in most other fertilizers. The coral calcium is sponge-like and absorbs water.
- Contains a silicic acid component which is produced from organic matter. Silicic acid enhances cation exchange capacity and increases soil fertility.

## PRODUCT ANALYSIS

Phosphorous as citrate soluble	5.70 %
Phosphorous as citrate insoluble	5.90 %
Total Phosphorous	11.60 %
Calcium	27.00 %
Iron	2.00 %
Cadmium	2 ppm
pH	8.00 %
Granule Size	2mm - 3mm



Contact Paton Fertilizers 02 4729 2888 or visit [www.paton.com.au](http://www.paton.com.au)