



MADURA  
**Guano Gold**<sup>®</sup>  
KWIK START<sup>®</sup>



# SPLIT 'P' SUPER BLENDS FOR PASTURE

THE BEST OF BOTH WORLDS  
WITH GUANO GOLD<sup>®</sup> SUSTAINABLE PHOSPHORUS CUSTOMISED BLENDS

**GUANO AUSTRALIA** introduces "Split P Super Blend", this new blend extends the effectiveness and efficiency of single super by adding non water-soluble Phosphorus and soluble Silica. The citric and non-citric soluble Phosphorus is slower release and compliments the mid to long-term growth patterns of pasture by drip feeding Phosphorus into the soil. The Silica in the blend protects the water-soluble Phosphorus by forming chemical compounds with iron and aluminium. Once the Silica ties up these elements it allows Phosphorus to stay plant available for longer.

## SPLIT 'P' SUPER PASTURE BLENDS PHOSPHORUS: SULPHUR: CALCIUM

Pasture Blend 0:10(#):0:6.6:25 with 4% Silica  
(#) 5.4% water-soluble: 2.3% citric-soluble: 2.4% non-citric  
Rate of Application: 90 - 175kh/ha

These Guano Gold<sup>®</sup> and Phosphorus combinations can be custom blended with Nitrogen, Potassium and Sulphur to meet your requirements.

## MADURA GUANO GOLD<sup>®</sup>-KWIK START<sup>®</sup>

Available Phosphorus: Calcium: Silica  
Key Benefits of GUANO GOLD<sup>®</sup> for PASTURES

- ◆ Certified input for organic production.
- ◆ Naturally occurring and available Phosphorus and Calcium.
- ◆ Phosphorus is 50% prompt and 50% sustained release.
- ◆ Silica reduces the leaching of Potassium.
- ◆ Silica maintains Phosphorus in a plant available form.
- ◆ Silica reduces the 'lock up' of Phosphorus by binding with iron and aluminium, thus allowing the Phosphorus to stay plant available.
- ◆ Calcium to improve strength.
- ◆ Does not increase soil acidity.
- ◆ Silica and Calcium improves plant stress tolerance.
- ◆ Safe for soil ecology and soil microbes.
- ◆ Compliments conventional Phosphorus fertiliser.
- ◆ Analysis of 12% Phosphorus, 29% Calcium and 10% Silica.
- ◆ Good granulation for easy blending and spreading.

## DRIVE YOUR PHOSPHORUS \$\$ FURTHER WITH ALL 3 FORMS OF PHOSPHORUS

1. Water-soluble Phosphorus for immediate release
2. Citric-soluble Phosphorus for mid-term release
3. Non-citric soluble Phosphorus for sustained release

### Plus Silica

Guano Gold<sup>®</sup> also comes with Silica (Si(OH)<sub>4</sub>). The role of the Silica is to protect the water-soluble Phosphorus. Silica does this by binding with iron and aluminium and allowing the water-soluble Phosphorus to stay in a plant available form for longer, reducing Phosphorus 'lock up'. In addition, the citric-soluble and non-citric soluble Phosphorus in Guano Gold<sup>®</sup> continues to release Phosphorus to the plant / crop for the whole of the growth cycle.

### Plus more available Potassium

In acid soils, aluminium can prevent Potassium from being able to hold onto the soil particles. This is because aluminium has a stronger charge than Potassium. The aluminium can 'kick' Potassium off the soils colloid, which contributes to Potassium leaching. Silica as found in Guano Gold<sup>®</sup> acts as a buffer by bonding to aluminium and allows the Potassium to remain plant available.

*So, add Guano Gold<sup>®</sup> to your fertiliser and you'll have more plant available Phosphorus and Potassium.*

[WWW.GUANO.COM.AU](http://WWW.GUANO.COM.AU)

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