



NORCO - "SPLIT P" SUPER Blends for Pasture



"The BEST of both worlds"

-with Guano Gold Sustainable Phosphorus customised blends

Norco Rural introduces "Split P Super Blend", this new blend extends the effectiveness of single super by adding non water-soluble phosphorus and silica. The citric and non-citric soluble phosphorus is slower release and complements the mid to long-term growth patterns

of pasture. 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 : 175kg/ha

Extend the effectiveness of the water soluble phosphorus of 'single-super', with the silica in Guano Gold.

In acid soils the silica in Guano Gold combines with aluminium and iron and protects water soluble phosphorus by keeping it in a plant available

form, and reducing 'Lock up'.

Complement the water soluble phosphorus of 'single-super', with the citric and non citric soluble phosphorus in Guano Gold to extend phosphorus availability.

These combinations give the advantages of immediate, mid-term and sustained release of phosphorus for pastures.

These Guano Gold and phosphorus combinations can be custom blended with nitrogen, potassium and sulphur to meet your requirements.

Drive your phosphorus \$ Further

With all three forms of phosphorus

1. Water soluble phosphorus for immediate release
2. Citric soluble phosphorus for mid-term release
3. Mon citric soluble phosphorus for sustained release

ADDED BENEFITS FOR SOILS....

In acid soils, iron and aluminium are often in excess. When water soluble phosphorus fertilizers ('super') are applied to acid soils, chemical reactions form that can 'lock up' phosphorus before the plant can utilize it. But by combing Guano Gold, continues to release phosphorus to the plant/crop for the whole of the growth cycle.

PLUS SILICA.....

Guano Gold also comes with silica (Si (OH) 4). 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, 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 soil colloid, which contributes to potassium leaching. Silica as found in Guano Gold acts as a buffer by bonding to aluminium and allows the potassium to remain plant available.

So add Guano Gold to your fertilizer and you'll have more plant available

PHOSPHORUS and POTASSIUM

Madura- Guano Gold - "Kwik Start" available Phosphorus, Calcium and Silica Key Benefits of Guano Gold for pastures

- 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 plant strength
- Does not increase soil acidity
- Certified input for organic production
- Silica and calcium improves plant stress tolerance
- Safe for soil ecology and soil microbes
- Complements conventional phosphorus fertilizers
- Analysis of 12% phosphorus, 29% calcium and 10% silica
- Good granulation for easy blending and spreading

Distributed by:

NORCO RURAL STORES

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Contact Colin Barnes- Telephone: (02) 6627 8266

or your nearest NORCO RURAL STORE



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