

Arrow Deals

**LIVESTOCK HANDLING
MADE EASY WITH ARROW**

CowCatcher CLEARANCE!!!

This is your **ONLY** chance to get a CowCatcher vet Crush for **under \$4000!**

Limited stock
- if we run out, you miss out!



PR0237

New model coming soon!

\$3,990

Write it off!

*May be eligible for instant tax write off. Please consult your accountant or the ATO for details

AFQ43 CATTLE YARD SYSTEM

Holds approx 43 head | 10.4m x 8.6m

Includes:

- CowCatcher Vet Crush
- 3.5m ramp
- 2x 2.1m panels
- 5x 2.1m gates
- 1.8m panel
- 8x 3.6m panels
- 2x Sliding gates
- Race bow

Entire Arrow range uses 16mm hot dipped galvanised yard pins

Save \$544!

\$10,799



RM1914589

**TALK TO OUR REPS AT TRADE DAY
ON 23RD MAY
AT LANDMARK DANIEL WALKER**

**LANDMARK
Daniel Walker**

**Trade Day
23rd May 2013**

BioAg biological soil and plant nutrition products

BioAg are the Australian market leaders in agricultural microbial fermentation technology manufacturing biologically-active solid and liquid nutrients for all farm systems which: Produce living, healthy and balanced soils; Produce demonstrable improvements in crop yields and fruit, grain and pasture quality; and are suitable for conventional, biological or organic systems.

With the motto 'Better soils. Better crops. Better stock.'™ BioAg was formed in March 1999. It is beneficially owned by its two directors, Jephtha Gates and Anton Barton, the former a renowned American biological farming consultant, and the latter a long time advocate of biological farming practices and distributor of biological nutritional products in Australia.

BioAg prepares liquid plant-available nutritional products comprising dormant cultures of microbes and their metabolites in nutrient solutions by fermentation at our Narrandera (NSW) factory, and biologically digested reactive phosphate rock products at our Geelong (VIC) site.

BioAg has been gradually growing its agronomic support team, and now has a network of qualified people acting as Territory Managers throughout the eastern states, supporting an extensive dealer network.

BioAg markets a range of biologically-active nutrients and programs that help to produce a living, healthy and balanced soil for optimum plant and livestock productivity. Developed specifically for Australian farming systems, BioAg solid and liquid nutrients are suitable for use in all cropping, grazing and horticultural situations. The BioAg approach combines the best practices and products from conventional farming, organics, biodynamics and homeopathy to deliver successful biological farming systems

that increase the efficiency and profitability of plant and livestock production.

Besides providing a source of plant-available nutrients, particularly phosphate and calcium, BioAg products increase microbial mass and diversity by delivering a complex food supply directly to the "foodweb". These products also incorporate a range of other nutrients and vitamins, including sulphur, magnesium, potassium, trace elements (iron, zinc, copper, boron, manganese, molybdenum, cobalt, nickel, selenium, sodium, chlorine), vitamins B, C, & E, Silica (Horsetail), Dandelion and other herbs, blocks and glue for efficient nutrition.

Once the biological system becomes self-sustaining within three to five years, producers will begin to notice a visible difference in the health of their soils, plants and livestock.

Talk to us at Trade Day in Braidwood for more information or go to their website to look up any of the many trials and case studies being carried out.



• Your soil biological system could become self-sustaining within three to five years with BioAg.

22kg BONUS BUY

**Limited offer.
While stocks last!**



2kg FREE!

**22KG FOR THE PRICE OF 20KG
BONUS BUY**

22kg Bonus Buy related to CopRice Working Dog Food and Family Dog food only. The 2kg free is based on the normal recommended retail price for the 20kg bag.

Freecall 1800 029 901 | www.coprice.com.au

**AVAILABLE AT
TRADE DAY
IN BRAIDWOOD**



1747837

Tried and true fertiliser for superior pasture nutrition

By Lee Menhenett,

Technical Agronomist, Incitec Pivot Fertilisers

SuPerfect® is a tried and true fertiliser supplying balanced nutrition to legume-based pasture systems.

The analysis of 8.8% phosphorus, 11% sulphate sulphur and 18% calcium contained in SuPerfect is designed to ensure adequate phosphorus as well as sulphate sulphur is supplied to pastures.

Overall use of phosphorus and sulphur has declined in pasture regions over the last decade for a variety of reasons.

An analysis of soil test results from Nutrient Advantage Laboratory Services from 1 May 2012 to 13 April 2013 is indicative of the current state of soil phosphorus levels.

More than half of the soil test results for New South Wales revealed Colwell P levels below 25 mg/kg. In Victoria, 20% of the soils tested showed Colwell P levels below 25 mg/kg.

The implications of Colwell P levels being below

25 mg/kg depend on the Phosphorus Buffering Index (PBI) of the soil, however, with most pasture soils in New South Wales and Victoria in the PBI range of 70-140, this article will focus on appropriate strategies for these soils. (See the critical phosphorus ranges for all PBIs at the end of the article.)

It is understood that Colwell P levels lower than 25 mg/kg could be putting legume production and pasture composition at risk.

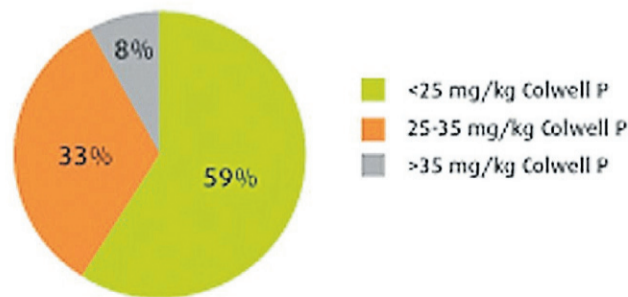
Generally, it is only when soil tests are in the range of 27-35 mg/kg Colwell P that graziers can reduce phosphorus applications to maintenance rates and still target 90-95% of potential yield.

Maintenance rates can vary from 0.4 - 1.5 kg P/DSE depending on pasture base, soil fixation and potential losses (runoff and leaching).

Based on a set stocked, improved pasture, with a PBI 120 on easy hills, a maintenance rate of 0.9 kg P/DSE could be used.

Therefore, if the paddock stocking rate was 10 DSE, 100 kg/ha of SuPerfect is likely to be needed to maintain current soil phosphorus levels.

Colwell P levels of soil samples from NSW pastures



Source: Nutrient Advantage Laboratory Services, 2012. Based on 1,377 Colwell P pasture soil tests from New South Wales analysed between 1 May 2012 and 13 April 2013.

• Colwell P levels of soil samples from NSW pastures.

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