



# SEEDING UPDATE 2012

NEW B. Sub  
& Trich in  
SureCrop VAM  
and ZINC

## VAM Seed Dressing Developments for 2012

The SureCrop VAM seed dressing has undergone changes in the past year to improve consistency and to introduce two key micro-organisms *Bascillus Subtillus* (B.Sub) and *Trichoderma* (Trich).

The changes to the formula have resulted in a more fluid consistency which is easier to apply to seed. There have been no alterations to the analysis to achieve this outcome.

The beneficial bacterial species B.Sub and fungal species Trich have been introduced. The addition of these micro-organisms further increases nutrient availability, enhances root mass and develops vigorous growth.

Increases in crop yield and plant disease control have been observed following seed and/or seedling treatments. These organisms act via a series of mechanisms to control and compete with plant pathogens leading to a decrease in disease levels which further corresponds with increases in crop yield.

*Typical analysis:*

P 1.68%, K 0.6%, Ca 4.2% & Zinc 0.78% + VAM + bio-stimulants

- Increase nutrient availability
- Increased root mass
- Vigorous growth
- Protect and respond to disease in crops during the early germination stage



## SureCrop with added Zinc



SureCrop is a nutritional based seed dressing with the benefit of bio-stimulants. In 2012 SureCrop ZINC will be offered with additional zinc. Zinc is an essential component of various plant enzyme systems for energy production, protein synthesis and growth regulation.

The new SureCrop ZINC formula offers the balance of Phosphorus, Calcium and Zinc for enhanced root growth, early seedling vigour and disease suppression. The addition of fulvic and humic acid provides bio-stimulation as well as natural auxins, cytokinins, indole acetic acid and gibberelins for root stimulation.

*Typical analysis: P 1.68%, K 0.6%, Ca 4.2% & Zinc 20% + bio-stimulants*  
SureCrop ZINC also includes micro-organisms Trich and B.Sub similar to SureCrop VAM, these organisms act via a series of mechanisms to control and compete with plant pathogens leading to a decrease in disease levels.

**2012 Pricing** on SureCrop makes this product even more cost effective, especially in low to medium rainfall regions.

The soil conditions most commonly giving rise to deficiencies of zinc can include one or more of the following:

- low total zinc (such as sandy soil with low organic matter)
- neutral or alkaline pH
- high salt concentrations (saline soils)
- high calcium carbonate content (calcareous soils)
- peat and muck (organic soils)
- high phosphate status
- prolonged waterlogging or flooding
- high magnesium and/or bicarbonate (and in irrigation water).

Source (International Zinc Association. <http://www.zinc.org>)

## Look for Quality in Humates

The Soluble Humate prill will again be offered in 2012, along with granules. High quality Soluble Humates are an easy way to improve efficiency of any soluble fertiliser applied with the crop.

LawrieCo are able to offer some of the highest quality soluble humates, with up to 70% humic content and up to 10% fulvic content in a sturdy, consistent size granule/ prill (2-5mm) to ensure ease of application and results at low rates.

Normally applied from 5-10 kg/ha added with fertiliser. Talk to your field consultant to discuss fertiliser rates.

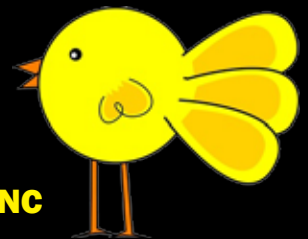
**Soluble Humate Blending with Fertiliser is available** ex Adelaide and ex Geelong.



## EARLY BIRD#

**Soluble Humates  
from \$1150/T +GST**

**25% Saving on  
SureCrop VAM & ZINC**



**\*\* ORDER FORM OVER PAGE \*\***

## Early Crop Results with SureCrop VAM

The photo on the right shows a 4 week maize crop near Shepparton Vic in Dec 2012.

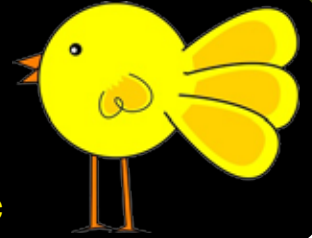
With SureCrop VAM seed dressing on the left, on the right without.



# LawrieCo 2012 SEEDING ORDER FORM

Fax to 08 8244 8557

**EARLY BIRD#**  
Soluble Humates  
from \$1150/T +GST  
25% Saving on  
SureCrop VAM & ZINC



Date		
Account Name	Contact	Phone
Address	Town Post Code	Mobile
Email		

Product	Size	Early Bird Jan Price#	Early Bird Feb Price#	Regular Price#	Qty	Total
<b>Soluble Humate Granule</b> <i>Mix 5-10 kg/ha added with fertiliser</i>	25kg	\$45.00	\$45.00	\$45.00		
	1T (25kg bags)	\$1,150.00	\$1,250.00	\$1350.00		
	800kg Bulka bag	\$920.00	\$1,000.00	\$1080.00		
<b>Soluble Humate Prill</b> <i>Mix 5-10 kg/ha added with fertiliser</i>	25kg	\$45.00	\$45.00	\$45.00		
	1T (25kg bags)	\$1,150.00	\$1,250.00	\$1350.00		
	800kg Bulka bag	\$920.00	\$1,000.00	\$1080.00		
<b>SureCrop VAM</b> New formula with better consistency and includes Trich & B.Sub 8-12 L/T of seed	20L	\$225.00	\$255.00	\$300.00		
	200L	\$1,950.00	\$2,210.00	\$2,600.00		
	1000L	\$9,375.00	\$10,625.00	\$12,500.00		
<b>SureCrop ZINC</b> Now with added Zinc (20%) and Trich & B.Sub 8-12 L/T of seed	20L	\$82.50	\$93.50	\$110.00		
	200L	\$712.50	\$807.50	\$950.00		
	1000L	\$3,150.00	\$3,570.00	\$4,200.00		
<b>Rhizobium Vials</b> Select crop type:	500kg seed	\$35.00	\$35.00	\$35.00		
	<input type="radio"/> Lupin <input type="radio"/> Chickpea <input type="radio"/> Pea <input type="radio"/> Faba bean <input type="radio"/> Soy bean <input type="radio"/> Mung bean					
<b>Trich &amp; B. Sub Vials</b> Apply 25ml of each 1T of seed	Trichoderma: 50ml	\$28.00	\$28.00	\$28.00		
	Bascillus subtilis: 50ml	\$28.00	\$28.00	\$28.00		
<b>Soluble Humate Blending with Fertiliser</b> is available ex Adelaide and ex Geelong. Copper, Zinc and Manganese Granules are also available. <i>Call your field consultant or the office to discuss seeding program rates or to arrange the above.</i>				TOTAL		
				Plus 10% GST		
# Conditions: 1. All prices are while stocks last & exclude GST. 2. Product available ex Wingfield SA, Mil Lel SA & Timboon Vic. 3. Early Bird Jan Prices are subject to payment in full by 31/1/2012. 4. Early Bird Feb prices are subject to payment in full by 29/2/2012.				<b>PURCHASE TOTAL</b>		

**Up to  
25% Off**



### Seeding 2011

Untreated (left) and treated (right).

- > Early germination
- > Strong root growth
- > SureCrop VAM and soluble humate with reduced fertiliser rate
- > Maximise nutrient efficiency
- > Maximise water use efficiency throughout season

<b>Shipping</b>	Pick up: <input type="radio"/> Wingfield <input type="radio"/> Mil Lel <input type="radio"/> Timboon	Date required:
	Ship via:	

### Payment Options

**Cheque** Payable to 'LawrieCo'

**Direct Debit** to Commonwealth Bank

BSB 065 128 AC# 1015 4908 (Include your name/ account name as reference)

**Credit Card** (incurs a 2% surcharge)

Visa  Mastercard

Name on card \_\_\_\_\_

Card # \_\_\_\_\_ Exp \_\_\_\_ / \_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_ / \_\_\_\_ / \_\_\_\_

