

# NUTRIMAX Granular

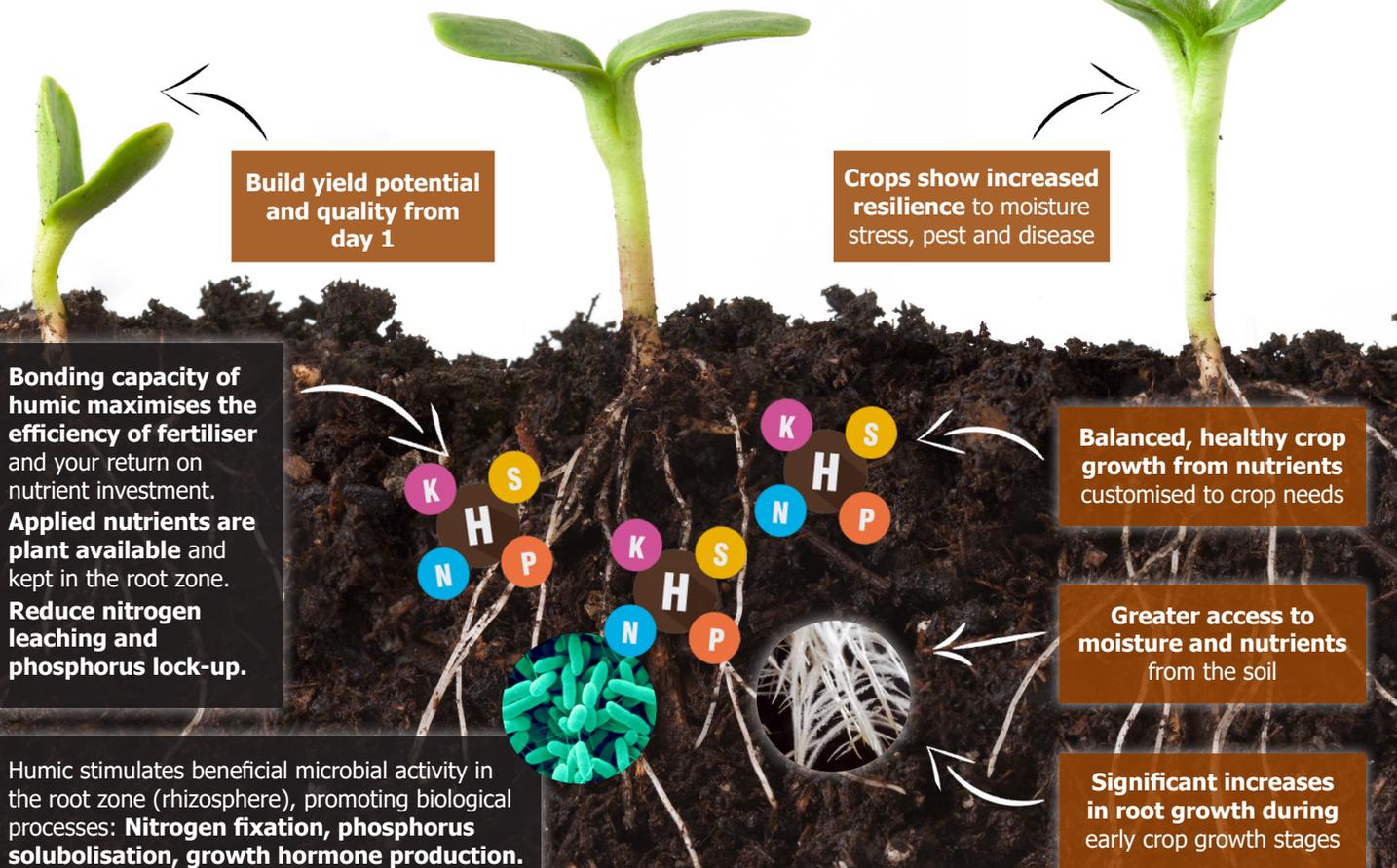


New coating technology delivers free-flowing prill with low dust

NutriMAX is a next generation fertiliser formulated for crop establishment; Supply your crop with nutrient balance (NPKS) based on MAP / DAP / SOA. Plus it's nutrient uptake technology will maximise return on your investment. NutriMAX's nutrient bonding capability is based on carbon (humic) and delivered in a unique prill. The humic prill is designed to ensure simple hassle-free application of NutriMAX, with maximum crop nutrition and growth benefits.



## Superior Crop Performance with Next Generation Fertiliser



Build yield potential and quality from day 1

Crops show increased resilience to moisture stress, pest and disease

**Bonding capacity of humic maximises the efficiency of fertiliser and your return on nutrient investment. Applied nutrients are plant available and kept in the root zone. Reduce nitrogen leaching and phosphorus lock-up.**

Humic stimulates beneficial microbial activity in the root zone (rhizosphere), promoting biological processes: **Nitrogen fixation, phosphorus solubilisation, growth hormone production.**

Balanced, healthy crop growth from nutrients customised to crop needs

Greater access to moisture and nutrients from the soil

Significant increases in root growth during early crop growth stages

### NutriMAX Granular Range Many analysis options available

	N	P	K	S	Humic
NutriMAX 15:11:0:12 H3	14.7	10.5	0	12.1	2.5
NutriMAX 14:10:0:11 H5	14.0	9.9	0	11.5	5.0
NutriMAX 13:9:0:11 H8	13.2	9.4	0	10.8	7.5
NutriMAX 12:9:0:10 H10	12.4	8.8	0	10.0	10.0
NutriMAX 17:12:0:8 H5	17.1	12.0	0	8.1	5.0
NutriMAX 14:7:0:12: H10	13.5	6.6	0	12.5	10.0

Available Port Adelaide SA. Trace element blending available. Contact LawrieCo for details and pricing, ph: 08 8260 1134.

Crop growth and returns can be further enhanced with the addition of SureCROP VAM treated seed. The combination of SureCROP VAM and NutriMAX maximises biological plant root and soil interaction.

### Blend On-Site

Arrange your own blending of BioMAX Soluble Humate Prill or Granule with fertiliser or lime applications. Apply at 5-30% of total granular or solid fertiliser applications.

	Total Humic Acid (dry basis)
BioMAX Soluble Humate PRILL	50% min
BioMAX Soluble Humate GRANULE	65% min

What is Humic?

Humic (or humic acid) is a component of soil organic carbon, it is present naturally in soils. Healthy, productive soils have a higher humic content. The humic in our products is an extract from lignite / brown coal and selected for its high quality analysis and physical properties to ensure ease of application and consistency in the paddock.

### NutriMAX Guano Granule

Blend of soluble and sustained delivery of phosphorus, ideal to maximise seasonal growth and crop production.

Phosphorus 11.5%	Calcium 30%
Potassium 0.4%	Magnesium 1.8%
Sulphur 1.4%	Silica 9.2%

Apply 50-250 kg/ha

Suitable for application with air seeders, augers and cone spreaders.

NEW Coating delivers free-flowing product with low dust



# SURECROP VAM Seed Dressing



SureCROP VAM is formulated with essential crop nutrients for seed germination and early root growth; Phosphorus, Zinc, Silica and Calcium. Plus the innovation in biologicals (VAM Fungi) will setup mutually beneficial plant root and soil interactions. This advanced application of fungi increases the soil volume accessed by plant roots (more water and nutrients), resulting in greater yield, quality and crop resilience.

## Feed your Seed and Realise Crop Potential

**Phosphorus (P) is essential to seed germination and early root development.** At this early growth stage a **P deficiency significantly reduces yield potential.**

ProCrop NSW DPI

P

Zn

**Best time to apply Zinc is at seeding.** Zinc deficiency can limit crop yields and crop utilisation of water and nutrients.

International Plant Nutrition Institute

What is VAM?



Extend plant root system with SureCrop VAM

## Fungi

VAM (mycorrhizal fungi) help make soil nutrients - particularly phosphorus and zinc, available to the plant.

It is a mutually beneficial association between crop roots and the soil fungi. The fungal hyphae (of VAM) act as an extension of the plants roots, increasing the volume of soil the roots can access.

ProCrop NSW DPI



A type of fungi, Arbuscular Mycorrhizal (AM) is also known as Vesicular-Arbuscular Mycorrhizal (VAM).

They are naturally occurring fungi that form a beneficial association with plant roots enhancing the plant's nutrient absorption and access to moisture in the soil.

**Most agricultural crops grown in Australia have a medium to very high VAM dependency, influencing the potential for yield loss from 40-90%.** ProCrop NSW DPI



### Analysis and Rates

Phosphorus	1.7%	Manganese	1.5%
Potassium	0.7%	Humic Acid	4.4%
Sulphur	0.2%	Fulvic Acid	3.2%
Calcium	5.2%	AM inoculant	32,500 propagules/L (multiple species)
Silica	2.5%		
Zinc	2.4%		

Recommendations	Rate / T of seed	Timing
Cereals	10 L/t	Apply to seed pre-sowing
Legumes (Beans/Peas)	6-10 L/t	Apply to seed pre-sowing
Pasture/Lucerne/Turf	up to 40 L/t	Apply to seed pre-sowing
Potatoes	5 L/t	Apply to seed potatoes pre-sowing
Onions/Carrots	40 L/t	Apply to seed pre-sowing
Chemically Treated Seed	Ensure 200 mL BioMAX F75 is mixed in with every 10L of SureCROP VAM prior to seed application.	

Available in 20L, 500L & 1000L

Apply using LawrieCo or conventional seed dressing applicator.

Compatible with rhizobium inoculums (pH above 6.5 before addition).

**Crop growth and returns are enhanced with the combination of SureCROP VAM and NutriMAX Granular fertiliser. To maximise biological plant root and soil interaction and their benefits.**

### 2-Pac for Enhanced Results & Longer Shelf Life

SureCROP VAM 2-Pac update allows the user to mix the inoculum with the nutrient base at the time of use.

The benefit is increased shelf-life of the microbial component of the product. Plus improved viability of the mycorrhizal fungi at time of application maximising results in the paddock.



Building wealth from soil with Next Generation Fertiliser  
www.lawrieco.com.au

