

# ENHANCE MAX™

Liquid Soil Ameliorant, Organic Bio-Catalysts



## INCREASE YOUR NUTRIENT USE EFFICIENCY AND ROI

ADD ENHANCE MAX™ TO YOUR CROPPING PROGRAM TO IMPROVE SOIL HEALTH, INCREASE NUTRIENT USE EFFICIENCY & ROI



**Reduce nitrogen costs**



**Proven in the field**



**Reduce nutrient loss & fertilise less often**



**Increase quality, yield, lower cost**

### TYPICAL ANALYSIS:

|            |    |           |       |          |
|------------|----|-----------|-------|----------|
| Humic Acid | HA | as humate | 20.0% | 200 g/kg |
| Potassium  | K  | as humate | 2.0%  | 20 g/kg  |



**ADVANCED NUTRIENTS®**

1800 244 009

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# USE 20% LESS NITROGEN ON YOUR CROPS

Rising production costs continually put growers under pressure, making it ever-harder to sustain a profit. And while many “miracle” biostimulants come with big promises, most fail in the field.

Enhance Max™ is an organic bio- catalyst that finally delivers — boosting crop nitrogen uptake, stabilising soil nutrient levels and delivering equal or better yield at lower cost per production unit.

## STABILISE NUTRIENTS - USE MORE EFFICIENTLY, IMPROVE SOIL HEALTH

Applying different fertilisers, especially some nitrogen fertilisers can damage soil organic matter and biota. Both are crucial to maximising fertiliser-use efficiency.

However, when Enhance Max™ is added that damage is limited. The humate derivatives, vitamins, mineral and non-ionic surfactants in Enhance Max stabilise the nutrients and improve overall soil health

## PROVEN IN FIELD TRIALS TO INCREASE ROI

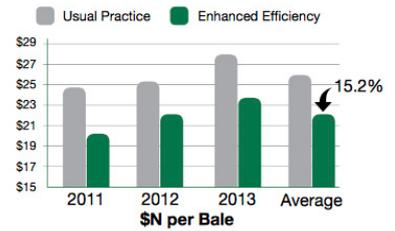
Field tests show that Enhance Max™ used in this way can increase nutrient efficiency by 20+% without any reduction in yield — and significantly increase ROI!

The three-year field trial on irrigated cotton showed a saving of \$3.96 per bale and a yield of 10 bales per hectare — a total per hectare saving of \$39.60 for the grower.

In a strawberry trial the return on investment (ROI) to the farmer where he added Enhance Max to his Standard Program was an additional \$1,207 per acre or A\$3,737/ha over the added cost per acre/ha of the Enhance Max.

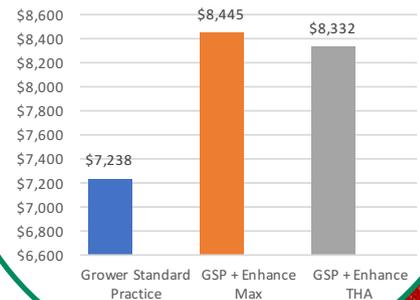
### COMPARITIVE ANALYSIS

Nitrogen cost per production unit (bale cotton, 227kgs). 2011-2013 “Brookglen”



### NETT RETURN (US\$) - STRAWBERRY TRIAL

Nett Return \$/acre



## HOW ENHANCE MAX™ IMPROVES GROWER ROI

- 1
- 2
- 3
- 4
- 5
- 6

1 Improve nitrogen stability in nitrogen

2 Complexes nutrients with organic compounds

3 Increases plant membrane permeability for better nutrient uptake

4 Boosts fertiliser nutrient cycling to increase use efficiency

5 Displaces sodium from the root zone and reduces salt burn

6 Promotes organisms which defend against plant and soil disease



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