

# ENHANCE MAX™

## ORGANIC SOIL AMELIORANT AND BIO-CATALYST



### WHAT IS ENHANCE MAX™ ?

Enhance Max™ is a complete organic concentrate of bio-catalysts (humate derivatives, vitamins, mineral and non-ionic surfactants) to assist in the improvement of nutrient uptake specifically with UAN (urea ammonium nitrate) and GAS (Anhydrous Ammonia). It also has the buffering and displacement ability against sodium via irrigation water.

Enhance Max™ is a high analysis energy packet that boosts the uptake of nitrogen into the plant whilst stabilizing the nutrients in the soil resulting in less opportunity for nutrient loss and overall improved nutrient efficiencies.

### BENEFITS:

- Improves the stability of nitrogen sources in UAN and GAS
- Improves nutrient uptake in the plant by complexing nutrients with organic compounds and increasing the permeability of plant membranes.
- Improves nutrient cycling from applied fertiliser to increase use efficiency and cost effectiveness.
- Buffers the salt index of fertilisers reducing burn
- Creates a preferential environment for aerobic (beneficial) organisms which defends against plant and soil disease and promotes nutrient cycling
- Aids in the buffering and displacement of sodium in the root zone.

### TYPICAL ANALYSIS:

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

- **Analysis:** w/v (weight/volume)
- **Product pH:** 9.5 - 10.5
- **Specific Gravity:** 1.1



The **Advanced Nutrients** organic carbon based fertiliser range is an essential and effective range of organic carbon based liquid fertilisers and is scientifically formulated to supplement imbalances and mineral deficiencies in soil.

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## Organic Soil Ameliorant and Bio-Catalyst



### APPLICATION GUIDE

Apply through boom spray, aerial, fertigation, gas injection or overhead irrigation. DO NOT apply when conditions are extremely hot. Best applied in temperatures in the ranges of 5 - 25°C.

SOIL APPLICATION	WATER & COMMENTS	
SOIL	8 -20 L/Ha	With 60 - 100 L water per hectare
IRRIGATION WATER	12 - 20 L/Ha	Apply every 3rd irrigation over the entire growing season until harvest.
LIQUID FERTILISERS	Add to tank mix, water run or compatible liquid concentrates at 3% of total fertiliser applied. 3% of total UAN solution. 2% of total liquid urea. 26% solution.	
ANHYDROUS AMMONIA	<ul style="list-style-type: none"><li>• Cold Flow Application at 4% total Anhydrous Ammonia applied.</li><li>• Application does require some minor modification to equipment; contact your local agent for specifications.</li><li>• Aqua ammonia application is as per tank mix - 4% of total Anhydrous Ammonia applied.</li></ul>	

### MIXING INSTRUCTIONS:

1. Half fill tank to required volume with water.
2. Add required amount of Enhance Max™.
3. Fill the remainder of tank with water and maintain agitation.

### SIZE AND PACKAGE WEIGHTS:

VOLUME	NET WEIGHT	GROSS WEIGHT
1040 L	1144.0 kg	1244.0 kg
1000 L	1100.0 kg	1200.0 kg
208 L	228.8 kg	240.8 kg
200 L	220.0 kg	231.0 kg
20 L	22.0 kg	24.0 kg

### COMPATIBILITY:

Product may not be compatible with bases/alkaline materials (pH > 7). Jar test before use. Product may be compatible with herbicides and fungicides, please check with the manufacturer. Please be aware that physical compatibility does not guarantee product efficacy. Visit our website for more information: [advancednutrients.com.au](http://advancednutrients.com.au)

### YOUR LOCAL DISTRIBUTOR IS:



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[www.advancednutrients.com.au](http://www.advancednutrients.com.au)



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