

ENHANCE MAX™

ORGANIC CATALYST AND SOIL AMELIORANT



WHAT IS ENHANCE MAX™?

Enhance Max™ is a complete organic concentrate of organic 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/L |
| Potassium | K | as humate | 2.0% | 20 g/L |
| Polyloxy (1,2 Ethanedryl) Alpha (nonylphenyl Omega- hydroxy | | | 2.5% | 25 g/L |

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



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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">• Cold Flow Application at 4% total Anhydrous Ammonia applied.• Application does require some minor modification to equipment; contact your local agent for specifications.• Aqua ammonia application is as per tank mix - 4% of total Anhydrous Ammonia applied. | |

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.

PACKAGE SIZES AND WEIGHTS:

| SIZE | NET WEIGHT | GROSS WEIGHT |
|--------|------------|--------------|
| 1040 l | 1144.0 kg | 1244.0 kg |
| 208 l | 228.8 kg | 240.8 kg |
| 19 l | 20.9 kg | 22.9 kg |

COMPATIBILITY:

Product may not be compatible with acidic materials (pH less than 6). 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.

YOUR LOCAL DISTRIBUTOR IS:

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ADVANCED NUTRIENTS®

