

Amino-Max™

Soil Balancing

Cropping

Pasture & Animal

Foliar & Fertigation

Amino acids chelate, promote and activate but, most importantly, they simplify the protein building process for the plant and the energy saved can be utilised elsewhere.



Description

This potent concentrate of amino acids is derived from enzymatically digested plant

Benefits

- Australian Certified Organic (ACO) Registered Farm Input 456A1.
- Chelation – amino acids are highly effective, natural chelating agents.
- Greater early shoot and root mass.
- Protein building – amino acids offer an instant, energy-efficient plant nitrogen supply.
- Immune support.
- Plant growth promotion – several of the amino acids in Amino-Max™ are recognised plant growth promotants.
- Enhanced quality – amino acids improve the quality and shelf-life of fruit and vegetables.
- Promotes the ripening and colouring process in fruit.

Packaging

Available in the following volumes:

- 1 L
- 5 L
- 20 L
- 200 L
- 1000 L



APPLICATION RATES

Foliar Spray:

Vegetables & Leafy Greens

1 L per 100 L water up to 5 L/ha equivalent as a natural nitrogen source or 300 mL/ha as a chelating agent. Apply at flowering, then repeat fortnightly. For Leafy greens: apply at 5th leaf, repeat in 2 weeks.

Orchards & Vineyards

Application rates as above. Apply at flowering, fruit set and once during fruit-fill or as required

Ornamentals & Turf

Application rates as above. Apply every 4 weeks or as required.

Broadacre Crops

300 mL – 1 L/ha in 60 – 100 L water, depending on canopy closure. Minimum dilution 1 L per 100 L water. Apply once or twice prior to flowering.

Pasture

300 mL – 1 L/ha in 60 – 100 L water. Minimum dilution 1 L per 100 L water. Apply as required.

Spot-Spraying

50 mL per 10 L water. Apply as required.

Fertigation:

10 L/ha as a natural nitrogen source or 2 L as a chelating agent.

Home Garden Application:

Dilute 15 mL per 9 L watering can and apply the diluted mix at a rate of 1 litre per square metre. Apply fortnightly or as required

STORAGE & HANDLING

- Store in a cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C. Do not pre-mix or store in diluted form. Seal lid/cap immediately after use.

TYPICAL ANALYSIS W/V

Total Nitrogen (N) (as organic)	5.78%
Total Amino Acids	40%
Free Amino Acids	28.27%
SG	1.1
pH	5 – 6
Conductivity	15 – 35 mS/cm
Appearance	Brown liquid

INSTRUCTIONS

Shake or stir well before use. Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare. Sensitive foliage or plants should be test sprayed prior to full scale application. Frequencies are a guideline only and can be adjusted according to farm practices and/or in conjunction with crop monitoring. Ensure suitable spray conditions (e.g. temperature, humidity, wind-speed), prior to foliar application. Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use.

IMPORTANT

- It is possible to create a phytotoxic reaction if amino acid products are applied in concentrated form. Do not exceed 1:100 concentration.
- Avoid spraying close to harvest if produce is susceptible to staining.
- **Note:** Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.