

# AMINO-MAX<sup>TM</sup> 🍐

# Potent concentrate of amino acids

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

### **KEY PERFORMANCE**

- Energy-efficient organic nitrogen supply
- Highly effective, natural chelating agent
- Promote ripening and colouring fruit

# **GROWTH STAGE**

- ✓ Vegetative Growth
- Pre-flower, Flowering, Fruit Set & Fill

### SIZES:

1L, 5 L, 20 L, 200 L, 1000 L

# PRODUCT CODE:

# ACO Certification No. 456

# TYPICAL ANALYSIS W/V:

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



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#### **APPLICATION RATES**

#### **Vegetables & Leafy Greens**

FOLIAR SPRAY	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
FERTIGATION	10 L/ha as a natural nitrogen source or 2 L as a chelating agent
FREQUENCY	Vegetables: At flowering, then repeat fortnightly Leafy Greens: At 5th leaf, repeat in 2 weeks

#### **Orchards & Vineyards**

FREQUENCY	chelating agent At flowering, fruit set & once during fruit-fill or as required
FERTIGATION	10 L/ha as a natural nitrogen source or 2 L as a
FOLIAR SPRAY	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

#### **Ornamentals & Turf**

FOLIAR SPRAY	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
FERTIGATION	10 L/ha as a natural nitrogen source or 2 L as a chelating agent
FREQUENCY	Every 4 weeks or as required

#### **Broadacre Crops**

FOLIAR SPRAY	300 mL – 1 L/ha in 60 – 100 L water, depending on canopy closure. Minimum dilution 1 L per 100 L water.
FREQUENCY	Once or twice prior to flowering
Pasture	
FOLIAR SPRAY	300 mL – 1 L/ha in 60 – 100 L water Minimum dilution 1 L per 100 L water
FREQUENCY	As required
Spot-Spraying	
FOLIAR SPRAY	50 mL per 10 L water
FREQUENCY	As required

\* Disclaimer: Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing, application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The Buyer assumes all responsibility for the use of any NTS products.

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#### 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.

#### **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.

#### **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

**FREQUENCY** Fortnighly or as required

#### YOUR LOCAL NTS DISTRIBUTOR: