

Aminogro[®]

8% Magnesium

MAXi

Organic Carbon: 19% w/w Amine Nitrogen: 7.1% w/w

 **OrganaPLEX** L-form Amino Acid

Chelate Carboxylate Mannitol Complex

PLANT FUNCTION

- Chlorophyll formation & photosynthetic performance
- Enzyme activation & plant metabolism
- Protein synthesis
- Alleviates aluminium toxicity in low pH soils

DEFICIENCY SYMPTOMS

- Leaf interveinal chlorosis of older leaves Plants grown under high light intensities suffer most
- Poor early root growth
- Low sugar content in phloem
- Early senescence and dormancy indicators



ORGANIC CROP PROTECTANTS PTY LTD
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CONTENTS
10 kg

GENERAL INFORMATION

Aminogro MAXi OrganoPLEX provides plants with a Magnesium chelate using L-form free amino acids and other simple organic sugars and acids. Nutrients are absorbed and shuttled around inside plants in the form of amino acids, simple sugars and acids so OrganoPLEX is an efficient way of delivering and mobilizing Magnesium in plants. The organic carbon in Aminogro MAXi also enhances microbial activity in soil which assists the plant accessing Magnesium and other nutrients when applied to the soil.

DIRECTIONS FOR USE: 1 L Scoop = approx. 400 g

The rates below are a guide and dependent upon soil and sap tests throughout the growing season. Consult your OCP Agronomist for further advice.

Tree Crop	Rate	Application Timing
Pome Fruit	1-2 kg/ha	1. 2 weeks after fruit set 2. During colouring of fruit (optional – may delay harvest) 3. After picking to extend leaf function & sugar accumulation
Stone Fruit	1.5-2 kg/ha	1. 1- 2 weeks after fruit set 2. After picking to extend leaf function & sugar accumulation
Nuts	1-2 kg/ha	1. 2 -3 weeks after nut set 2. After picking to extend leaf function & sugar accumulation
Bananas	1-2 kg/ha	With Potassium and Nitrogen seasonal applications
Vine Crop	Rate	Application Timing
Table Grapes	1-1.5 kg/ha	1. Pre-bloom E-L 12 2. Fruit set E-L 27 3. Post harvest E-L 4 4. After picking to extend leaf function & sugar accumulation
Wine Grapes	750 g-1.5 kg/ha	1. Pre-bloom E-L 12 2. Fruit set E-L 27 3. Post harvest E-L 40 4. After picking to extend leaf function & sugar accumulation
Strawberries/ Blueberries	750 g-1.5 kg/ha	Before flowering & as per sap test recommend

Field Crops	Rate	Application Timing
Lettuce	750 g-1.5 kg/ha	1. 4 leaf stage 2. 3 weeks later
Carrots, Onions, Leeks, Turnips	750 g-1.5 kg/ha	1. 2 weeks after emergence 2. 4 weeks later
Brassica, Crucifer	750 g-1.5 kg/ha	1. 6-8 true leaf stage 2. At head initiation
Bean & peas	750 g-1.5 kg/ha	1. 4-6 true leaf stage 2. At first bloom
Potatoes, Yam, Taro	750 g-1.5 kg/ha	1. At tuber set 2. Early bloom
Sweet corn	750 g-1.5 kg/ha	1. 2-6 true leaf stage 2. 50-75cm growth
Tomato, Capsicum	2 kg/ha	1. 15-20 cm 2. First pre-bloom 3. 7 days later
Cucurbits	2 kg/ha	1. 4 true leaf 2. Pre-bloom 3. First fruit set
Protected Crops	Rate	Application Timing
Hydroponic NFT All crops	500 g-1 kg/ 10,000 L	Consult OCP agronomist
Nursery Stock	Foliar	If deficiency is detected consult OCP agronomist
Professional Turf	Rate	Application Timing
Greens & Tees	500 g/1000 m ²	Renovation As required by soil test & growing conditions
Greens & Tees	750 g/1000 m ²	Maintenance As required by soil test & growing conditions
Fairways	2.5 kg/ha	As required by soil test & growing conditions

COMPATIBILITY

Aminogro MAXi can be mixed with most horticultural sprays. However, the performance of some sprays may be affected by high Cation levels like Calcium, Potassium and Phosphorus. It is best to apply these sprays separately or conduct a jar test to determine compatibility in the ratios they are to be used. Always check pesticide labels for compatibility with foliar fertilizers, or test the mixture on a small area before widespread application.

BATCH NO.
DATE OF MANUFACTURE