



ECTOL

Protect and Grow

Natural Plant Nutrients essential for healthy plant growth, frost and stress protection and disease resistance.

Recommendations: For foliar, soil, or fertigation applications in horticultural, agricultural, pasture and turf production.

ANALYSIS

2-1-7

ANALYSIS:

Total Nitrogen	2%
Total Phosphorus	1%
Total Potassium	7%

OTHER MINERALS

Manganese	215mg/L
Zinc	140mg/L
Boron	150mg/L
Iron	85mg/L
Copper	70mg/L
Cobalt	28mg/L
Molybdenum	28mg/L
Selenium	3mg/L

TECHNICAL:

- Safe to use with crop protection and other fertiliser products (subject to jar test)
- pH 6.5 naturally buffered
- Safe on flowers and fruits
- Filtered to 100microns.
- Safe with animals or livestock (no withholding period)
- Contents may settle
- Store under cover

**ECTOL
PROTECT &
GROW CONTAINS:**

- MACRO & MICRO ELEMENTS
- KELP EXTRACTS
- AMINO ACIDS
 - SUGARS
 - HUMIC ACID
 - FULVIC ACID
- NATURAL PLANT ELICITORS



For more information: www.ectol.com

Manufactured in Australia for:

Ectol Pty Ltd.

PO Box 525 Drummoyne, NSW 2047 Australia
Tel 0438 918 135.

Distributed in New Zealand by:
Farmers Marketing Network Pty Ltd.
Duntroon Rd Kurow, Nth Otago
Tel 0274 500625



**NET
CONTENTS**

- 20L
- 200L
- 1000L



Foliar applied plant nutrition, a blend of kelp extracts, terrestrial plant extracts, natural amino acids, sugars, humates, fulvates and minerals that provide nutrients assisting plant stress resistance and healthy growth.

PLANT HEALTH AND PRODUCTION:

Ectol increases root growth, sugar production (photosynthesis) and helps plants resist pests and disease and increases production.

GENERAL INFORMATION:

Ectol can be applied to all photosynthesising plants and complements existing fertiliser programmes. Use foliar spray, fertigation or irrigation applications, as appropriate to the crop. **Ectol may be incorporated into existing spray programmes but a jar test is recommended.** The product is filtered to 100microns

CROP RECOMMENDATIONS:

Tree Crops: Apples, pears, stone fruit, cherries, citrus and nuts.

Frost protection: 7.5L/ha at each applications 10 to 14 days apart. Commence at early flowering.

General crop health: 2 L/ha with each cover spray

Heat stress protection (increase hydration) 2 to 5L /ha during heat event.

Cracking and Polling of Cherries: 2 applications of 5L/ha in the months prior to harvest, to strengthen cell walls, maintain green stems and reduce stem loss.

Apple Post Harvest Firmness: 4 applications of 5L/ha pre-harvest.

Grape Vines:

Frost protection: First leaf 3L/ha increasing to 6L/ha. Spray at 14 day intervals for the period of frost risk.

Heat protection, disease suppression, reduce saline stress from irrigation water and maintain plant health: 2L/ha with each cover spray, taken through to harvest.

Ectol will not cause excessive canopy growth or damage berries

Potatoes:

To increase tuber numbers; 2 apps at 3L/ha pre-initiation or apply in furrow with tubers at planting. To increase tuber size and uniformity, reduce pests and disease and delay "die-off": 4 apps of 5L/ha between initiation and harvest.

Pasture:

To increase metabolisable energy and disease suppression, apply 5L/ha after cutting or grazing, by boom spray or irrigator. Ectol stimulates clover production in pasture.

Corn (Maize):

Apply 10 L/ha at planting or post emergence to increase root growth and 10L/ha during anthesis by spray or irrigation to increase feed quality of maize.

Wheat and Canola:

Apply 2-4L/ha to assist with frost protection, growth and plant health. Apply 2-4L/ha during run-up and anthesis or "milk" in wheat.

Lucerne and Clovers:

Apply 5L/ha after each cut or grazing to increase production and nodulation.

Avocados and Mangoes:

Frost protection 5L/ha every 10 to 14 days.

Pineapples:

Frost and heat stress apply 5L/ha every 3 weeks during periods of risk.

Vegetables and Field Fruits:

Apply 20L/ha as split applications by spray or fertigation, to increase root growth, plant health, fruit set and development.

Turf, Golf Greens and Gardens:

To assist with the suppression of pathogens, stimulate root growth and plant health, apply a 10% solution during periods of active growth.

DILUTION RATES:

Add to sufficient water to ensure cover of foliage.

STORAGE: Avoid direct sunlight. Contents may settle.