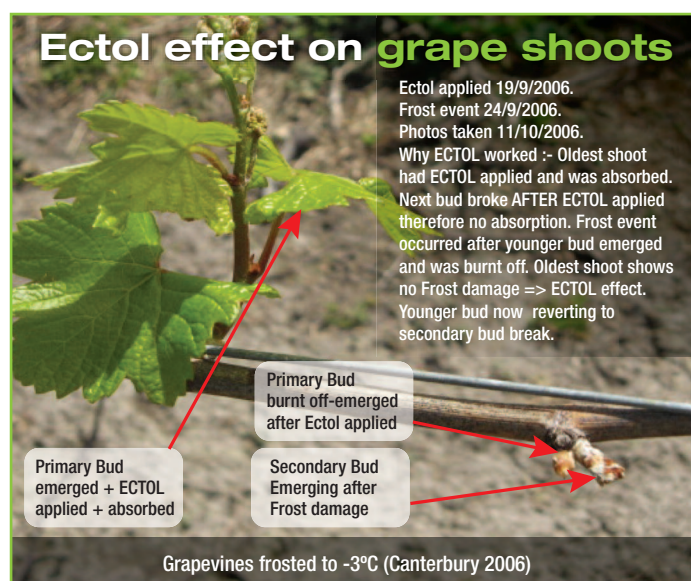


## HEALTHY PLANT GROWTH

### Ectol Frost Protection for your Crop

The natural bio-protectants found in deep ocean kelp which protect against freezing temperatures, are extracted and used to protect your crop. Additional amino acids and Potassium allow the plant to respond to temperature changes and naturally resist the effects of frost.



### Ectol Stimulates Plant Growth and Disease Resistance

Kelp is one of the fastest growing plants on the planet, growing in extreme conditions of temperature and salinity. Ectol contains these kelp growth factor extracts and along with Potassium and Manganese, Copper, Zinc, Iron, Boron, Cobalt and Silicon will:

- stimulate your crop, especially when conditions such as cold or wet soils, winds or heat are stressing the crop.
- Increase lateral root growth increasing the absorption area of the total roots
- Extend the vegetative growth and photosynthetic production of sugars
- Initiate a number of systemic plant disease response mechanisms.

### Ectol - recommended foliar frost resistance and growth promotant programme

**Tree Crops:** Apples, Pears, Stone Fruit, 7.5 L/ha applied every 10 days, commencing at "pink" with apples and 50% full bloom of stone fruit. Maintain this programme while the risk of frost persists.

**Grape Vines:** At day 1, "First Leaf," apply 5.0L/ha, increasing to 6L/ha on day 10, day 20 and day 30, increasing to 7L/ha on day 40.

**Vegetables, cereal crops and hydroponics:** For seasonal crops apply up to 15L/ha as split applications.

#### Potatoes:

To increase number of tubers

Apply one or two applications at 3-4 L/ha each starting one to two weeks before tuber initiation.

As a general nutrition supplement

Suggested minimum application 10L-15L/ha spread over three to four applications starting 3 weeks after tuber initiation.

To delay dying off particularly if blight is present

Apply up to 10 L/ha in each of 3 applications in the late stages of growth.

**Dilution Rates:** Dilute with water at rates of 1:20 to 1:40. (E.g. 7.5L/ha add to 300 L water)

**Compatibility:** Ectol may be mixed into most pesticides, including copper and sulphur sprays, by addition to the diluted spray tank. Ectol may also be mixed with foliar fertilisers, except Calcium which may form a precipitate.

**Pack Size:** 200L and 20 L drums

