FROST DAMAGE REDUCTION



Grower comments include:

"No frost damage down to -2°C"

"stopped frost forming, nil damage"

"No damage in temps down to -1.5°C, however, neighbours orchard frosted when sprinkler froze"

"evaded frost damage in temps as low as -2°C"

"more compact flowering"

"able to harvest earlier"

SPRAYED WITH **THERMOMAX**



UNSPRAYED



The photos above were taken in May 2005 in a Bay of Plenty Avocado orchard. These trees were virtually side by side and similar results were obtained throughout the 150 tree orchard in comparisons between ThermoMax protected and unprotected Avocado trees. Recorded temperatures dropped as low as -3°.

The effect of ThermoMax on Avocados



Average readings across whole orchard

Unsprayed

ThermoMax raises internal plant temperature by 0.7-2.0 degrees C.

for extra protection during frosts.

earlier harvest (up to 3 weeks).

other general crops.

ThermoMax provides a "warmth cushion"

ThermoMax can also help to speed up the

ThermoMax is ideal for Tamarillo, Avocado,

Kiwifruit, Grapes, Passionfruit, Apples and

\$240/ha 9 weeks protection

growth cycle promoting more compact flowering, a shorter growing season and

> HortResearch trials have shown ThermoMax increased fruit set on apples by 50% at -2°C and 33% at -4°C frost. (See trial report on www.bdmax.co.nz)











Products for working WITH nature



Thermo Max

Use for Frost Protection. Do not mix ThermoMax with Urea or Etherics 1000. ThermoMax can be safely mixed with all other sprays e.g. copper.

3 applications = 9 weeks protection = \$240/ha.



BirdScare

To help reduce bird damage on most fruit crops. BirdScare comes with equal quantities of E7, both products are applied at the same time, every 10 days. No Etherics 1000 is necessary.

2 applications = \$120/ha.



Zero*ln*

For controlling excess water. Reduces splitting in grapes and stone fruit, maintains dry matter and brix in kiwifruit. Supplied with Etherics 1000.

2 applications in the month prior to harvest = \$120.00/ha.



FG4

For controlling fungal conditions. Helps with most crops, apples, stone fruit, cucurbits and Kiwifruit. This product works with the environmental conditions that allow fungus to appear. Use monthly through the growing season - up to four applications 500mls/ha. = 4160/ha.



E7

Spray E7 on pastures from October till March, to assist drought relief.

1 application = \$20/ha.

Use for effluent ponds @ 1 litre per 55,000 litres, then 100mls per week.



Silica Max

Increasing silica activity provides better dry matter and general plant health.

1 application - \$100/ha = 3 weeks protection. 3 applications = \$60/ha.

Etherics 1000 is supplied with SilicaMax.



ThermoSea

Frost protection and nutrition. A very unique product made of Eco Seaweed (BG233) and Etherics 1000 (B2753) mixed together to form a foliar feed that helps protect against frosts. The seaweed's purported frost protection properties may enhance ThermoMax.

1 application = \$100/ha. 3 weeks protection



EthericsSeaweed

All the BD preps and nutrition made up of Eco Seaweed (BG233) and Etherics 1000 (BG2753) mixed together to make a foliar feed that helps to provide strong, healthy growth.

This product is applied at 5 litres to the ha. every three weeks.

1 application = \$50/ha.



Etherics 1000

Etherics 1000 is used after every third application of a specific BdMax product. It helps to balance and energise the soil and plants. 50% by volume is provided free of charge with most BdMax products. **Apply Etherics separately from our other products** but, apply with anything else such as fertilisers, pesticides etc.

Most products are applied at 250ml per ha.

All sprays should be sprayed to wet, are rainfast once dried and can be applied via fertigation.

If you have any questions or require property specific applications, contact us on 06 8773324 or 0800 735 859 or emal: bdmax@xtra.co.nz

Pricing is worked on 1 litre quantities. Discounts apply for larger quantities



BioGro Certified ACVM Exempt





