

HYBRID  AG



PLANT STIMULANT

SAFETY DATA SHEET

# FROST-EX<sup>®</sup>

HORTICULTURE



# FROST-EX<sup>®</sup>

**Frost-Ex ensures plants maintain high levels of important biological compounds essential for growth, health, stress protection, pest and disease resistance.**

Frost-Ex provides systemic stress resistance by increasing the levels of organic biochemicals, sugars and minerals within the plant tissue.

Frost-Ex contains a number of unique ingredients designed to reduce young plant tissue's susceptibility to frost, cold, heat and drought. These ingredients include:

- Extracts of Kelp, soluble organic sugars and plant growth regulators.
- Potassium - known to influence cell turgidity and electrolytic balance.
- Trace elements - essential for many enzymatic systems of cell wall structures.
- Amino acids as building blocks for protection and growth.

For frost control Frost-Ex should be applied at "green tip" or whenever the plant or crop is considered frost sensitive and should be reapplied every 10 days while the risk period for frost prevails.

Frost-Ex will not burn leaves or buds if used according to specification.

The rate of application is 5 to 10L/hectare of Frost-Ex. Frost-Ex is a proven plant nutrient and will greatly benefit the plant as well as generating an additional 2 to 3 degrees extra frost tolerance.

## APPLICATION RATES

### Foliar

5-10 litres per hectare or as advised. Mix with sufficient water to ensure crop coverage. Frost-Ex can be mixed with most fungicides, but a "jar" test is recommended.

### Watered In

10-20 litres per hectare or as advised

### Dilution Rate

1:50 or as advised

**Store in a cool place away from sunlight. Stir well before use.**

## TYPICAL ANALYSIS

Major Elements	(w/v%)
Carbohydrates as Sugars	25%
Kelp	25%
Carbon	16.5%
Potassium	9.9%
Phosphorus	2.7%
Fulvic Acid	0.96%

