



PRODUCT INFO
& DATASHEET

CHELASTAR-L SUPERMIX

*Liquid formulation containing 12% N + 5% P₂O₅ + 5% K₂O + Micros
(for both foliar & drip and soil application)*

1. PRODUCT DESCRIPTION

Chelastar-L Supermix contains: Nitrogen (N) 12% w/w, Phosphorus (P₂O₅) 5% w/w, Potassium (K₂O) Plus Magnesium (Mg), Calcium (Ca) + B, Cu, Fe, Mn, Mo, Ni, Zn for the application to all crops.

2. GENERAL INFORMATION

Chelastar-L Supermix is a unique liquid formulation that is used to supplement a present fertilizer programme, having unique chemistry that enables plants to absorb the material rapidly after treatment.

Chelastar-L Supermix will help produce heavier yields and decrease physiological damage to fruit and storage tissue.

3. PRODUCT SPECIFICATIONS

a) Physical data

Appearance	:	Clear liquid
Odour	:	Neutral
Solubility in water	:	100%
Bulk Density	:	±1.22 kg per litre approx (To be announced on completion of bulk product)
pH 1:100 w/v	:	t.b.a.

b) Chemical data (weight by weight)

Nitrogen (N)	:	12.0% w/w
Phosphorus (P₂O₅)	:	5.0% w/w
Potassium (K₂O)	:	5.0% w/w
Calcium (CaO)	:	0.04%
Magnesium (MgO)	:	0.05%
Boron (B)	:	0.01%
Copper (Cu)	:	0.015%
Iron (Fe)	:	0.035%
Manganese (Mn)	:	0.015%
Molybdenum (Mo)	:	0.0025%
Zinc (Zn)	:	0.01%
Nickel (Ni)	:	0.01%

4. PRODUCT USE & RECOMMENDATIONS

a) Method of application

Through drip irrigation, overhead irrigation, knifed into the soil, banded on the soil. Spread with herbicide and other crop protection chemicals. Sprayed onto trees and vines during dormant period.

b) Mixing instructions:

1. Water 2. **Chelastar-L Supermix** 3. Pesticide

c) Recommendations for use

Chelastar-L Supermix may be used on the following crops:

Alfalfa, almonds, apples, asparagus, aubergines, avocados, barley, beans, broccoli, cabbage, carrots, cauliflower, celery, citrus, cotton, cucumbers, grapes, lettuce, maize, melons, nectarines, okra, onions, peaches, peanuts, peas, peppers, pistachios, plums, potatoes, rice, soybeans, sorghum, squash, strawberries, sugar beets, sugar cane, sweet corn, tobacco, tomatoes, walnuts, watermelons, wheat, turf, ornamental crops and most other crops.

* SUGGESTED DIRECTIONS FOR ORNAMENTAL USE

Specially formulated stabilized nitrogen along with water-soluble calcium and magnesium in the proper ratios will provide growth and color for nursery, greenhouse and field grown materials. Foliar Feeding: Use 250 – 500g of fertilizer in 400 litres of water and spray to run-off, in houses or outside when temperatures are cool.

* SUGGESTED DIRECTIONS FOR AGRICULTURAL CROP USE

- **Soil Applications:** Apply 25 to 50 litres **Chelastar-L Supermix** directly to the soil in side-dress application.
- **Drip Irrigation:** Apply 2.5 litres **Chelastar-L Supermix** weekly through the drip system. Do this in one application per week.
- **Foliar Sprays:** Apply 2 - 5 litres per hectare **Chelastar-L Supermix** weekly along with other crop protection products.

5. PACKINGS : 1/5/10/20/210 LT

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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