

CAL 40[®]

CAL 40[®]

40.0% Calcium, 6.9% Nitrogen

High analysis suspension liquid calcium for correction of calcium deficiencies & strengthening cell walls

The latest formulation technology has been used to create a high analysis calcium for the prevention of bitter pit. This product is designed for foliar application to pome fruit, and for improved quality and storage. This product will have an effect on the level of sun damage.

THE ROLE OF CALCIUM

CALCIUM forms the major constituent of cell walls and membranes. It plays an important role in cell division and growth development. Protection of the cells from toxins and slowing the ageing process are also benefits.

BENEFITS OF CAL 40[®]

- High analysis
- Sustained uptake
- Improved sunburn protection
- Highly compatible

GUARANTEED ANALYSIS (w/v%)

Calcium (Ca)
Nitrogen (N)

40.0
6.9

SUPERIOR AGRICULTURAL SOLUTIONS



TRACE ELEMENTS

CAL 40[®]

40.0% Calcium, 6.9% Nitrogen

DIRECTIONS FOR USE

AGITATE CONTENTS WELL BEFORE DILUTION

SUITABLE FOR APPLICATION BY: Boom spray or orchard mister

CROP	RATE / Ha	WATER RATIO*	COMMENTS
APPLES, PEARS	3 - 4 L	1 : 100 min	Repeat at 10 day intervals from 4 weeks after petal fall to 1 month before harvest
BANANAS	2 L	1 : 15 min	Repeat as necessary at 10 - 14 day intervals
BRASSICAS	3 - 5 L	1 : 20 - 100	Begin at the 4 leaf stage. Repeat as necessary up to 9 leaf stage
CARROTS	3 - 5 L	1 : 20 - 100	Apply when there is sufficient foliage to capture the spray and repeat as necessary at 10-14 day intervals
CUCURBITS	3 - 5 L	1 : 70 - 100	Repeat application at 7 day intervals during fruit development
LETTUCE	3 - 5 L	1 : 20 - 100	Begin 10-14 days after transplant or emergence. Repeat as necessary at 10-14 day intervals for field grown crops
LUCERNE	3 - 5 L	1 : 20 - 100	Apply when crop is 15cm tall
ONIONS	3 - 5 L	1 : 80 - 150	Apply at the 6 leaf stage and repeat as necessary 10-14 days later
POTATOES	3 - 5 L	1 : 20 - 100	Begin 2 weeks after full emergence and repeat as required at 10-14 day intervals
TOMATOES	5 L / Ha	1 : 10 - 100	1-4 applications from the flowering of the second truss onwards. Repeat at 7 day intervals up to one month prior to harvest

* **WATER RATIO:** A dilution of 1 : 100 means 1 part product : 100 parts water.
In hot weather, use the higher dilution rate where applicable

STANDARD MIXING & SPRAYING INSTRUCTIONS

- 1 Fill tank to minimum of half volume
- 2 Add compatible chemicals as required maintaining agitation
- 3 Stir and/or agitate well
- 4 Add AGRI-WET 1000 at 10 - 40 mls, LO-FOAM wetter at 30 - 100 mls, SUPA-STIK, AGRI-BUFFA or SUPA LINK as required per labelled instructions
- 5 Add fertilisers and compatible trace elements as required
- 6 Bring volume to full with water while maintaining agitation

NOTE: The above suggested rates of application are designed for typical Australian conditions and as such should be used as a guide only. Each farmer's climatic conditions, water quality, soil types, application processes and practices may differ and therefore necessitate corrections to ensure optimum results. Good agricultural practice requires that applications be avoided under extreme weather conditions such as temperatures over 30°C, high humidity, frost, rain etc. It is recommended that when applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total crop spray. Where possible, it is recommended that regular leaf (sap) tests are conducted to determine actual plant nutrient availability during each growing cycle. Soil tests at least once per year are essential.

COMPATIBILITY:

CAL 40[®] is compatible with a wide range of commonly used spray chemicals. When mixing with other chemicals, always mix a small quantity and check for precipitate (fall out) in mixture. If precipitation occurs, DO NOT proceed with application. MIX ENOUGH CAL 40[®] FOR 1 DAY'S APPLICATION. DO NOT STORE CAL 40[®] MIXED WITH WATER OR OTHER CHEMICALS

AGRICHEM MANUFACTURING INDUSTRIES P/L

2-10 CHETWYND ST, LOGANHOLME, Q. 4129, P.O. BOX 4037, LOGANHOLME, Q. 4129

PHONE: +617 3801 4888 FAX: +617 3801 4296

agrichem@agrichem.com.au, <http://www.agrichem.com.au>

TOLL FREE INFO LINE: 1800 654 758

SUPERIOR AGRICULTURAL SOLUTIONS