



Bio-Chel Ca

10% CaO w/v

Bio-Chel Ca is a multifunction calcium chelate complex, providing growers and farmers with a completely available calcium for use as a high performance foliar fertiliser or to supplement irrigated calcium in a form that does not contain nitrogen or chloride.

ENGAGE
The Power of Nutrition

Bio-Chel Ca is an excellent source of pure liquid calcium, a necessary requirement for healthy growth.

Crops

Brassicas, leafy salads, root crops, legumes, tree fruit, soft fruit and ornamentals.

Benefits

- › Protects against calcium related disorders.
- › Provides optimal calcium delivery to support all fruit and vegetable crops.
- › Supports cell structure to reduce susceptibility to pathogen ingress.
- › Eliminates leaf burn associated with high Ca foliar fertilisers.
- › Will improve the shelf and storage life of fruits and vegetables.
- › Provides optimal calcium support through period of peak demand.

Directions for Use

Bio-Chel Ca is intended for both foliar use and application via irrigation. Application rates will vary depending upon crop.

Bio-Chel Ca is fully chelated so can be put in any tank mix without fear of reaction. Can be mixed with sulphate/ phosphate fertilisers.

Bio-Chel Ca is very safe on leaf however if mixed with other products, avoid applications in full sun and when temperatures exceed 26°C.

Crop Timings and Application Rates

Liquid

Drip irrigations for substrate grown crops

Use 10-20 litres/ha per week from planting through to end of harvest for fruiting and flowering crops and every 2-3 weeks for vegetable crops with a higher calcium demand.

Apply at normal injection rates. Bio-Chel Ca levels can be adjusted to suit individual crop requirements.

Soil application

Use 20 litres/ha as a base dressing at planting to promote nutrient absorption and reapply during periods of calcium requirement.

Apply in 400-800 litres of water.

Foliar application

Apply at 2-5 litres/ha as a source of supplementary calcium. Use as required.

Apply in 400-600 litres/ha for optimum results. And on a minimum of 200L.

Precautions

Always read the label and follow instructions when mixing Bio-Chel Ca with other fertilisers and pesticides. Bio-Chel Ca is compatible with all known products, however when mixing with multiple products or new products for the first time a jar test is recommended.

- › Do not breathe spray.
- › Wear protective gloves/protective clothing/eye protection/face protection
- › Wash hands thoroughly after handling.
- › IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- › May cause eye irritation.
- › If ingested in large quantities immediately call a POISON CENTRE or doctor/ physician.



For more detailed application rates per crop please visit engagecropsolutions.com or speak to an Engage advisor.

Contents **1000 litres** e

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