

Omex CalMax B

FUNCTION

Calcium is a primary constituent of all cell walls and membranes. Restrictions in the availability of calcium will adversely affect cell division, impair the structural stability and the permeability of cell walls. Increasing fruit calcium promotes longer storage life and resists a range of physiological break down conditions including water core, bitter pit and internal browning.

DESCRIPTION

OMEX CalMax B is an improved formulation of CalMax with added boron for better flower retention pollination and fruit set. OMEX CalMax B is specifically formulated for use as a foliar fertiliser and can be applied to all fruit and vegetable crops to improve fruit firmness, storability, colour and skin finish.



Analysis of Omex CalMax B

		Wt/Wt*	Wt/Vol
Nitrogen	N	11.00%	16.80%
Calcium	CaO	15.00%	23.00%
Magnesium	MgO	1.60%	2.40%
Manganese	(EDTA) Mn	0.10%	0.15%
Iron	(EDTA) Fe	0.10%	0.15%
Boron	B	1.00%	1.53%
Copper	(EDTA) Cu	0.05%	0.075%
Zinc	(EDTA) Zn	0.05%	0.075%
Molybdenum	Mo	0.001%	0.0015%

pH (10% solution)	5.5-6.5
Specific Gravity	1.53 @ 18°C

*For registration purposes Wt/Wt concentrations are recommended.

DIRECTIONS FOR USE

The spray tank should be filled with half of the required amount of water. Measure the required amount of OMEX CalMax B and add to the tank whilst maintaining constant agitation.

Add remaining water to correct dilution. Spray.



DILUTION: Recommended water rate is 200-1000 Litres per hectare

Always shake container before opening

Recommendations for use:

CROP	PURPOSE	RATE l/ha	APPLICATION DETAILS
Melons, Peppers, Tomatoes	Blossom end rot	10-15ml/ 3.8L or 2-3tsp/gal	6-12 applications from flowering (especially during periods of heat stress)
Watermelon, Cucumber, Pumpkin, Cantsloupes	Blossom end rot	10-15ml/ 3.8L or 2-3tsp/gal	6-10 applications from flowering (especially during periods of heat stress)
Cabbage, Cauliflower, Lettuce,	Tip burn	15ml/3.8L or 1tbs/gal	4-6 applications beginning just before head formation
Celery	Black heart	15ml/3.8L or 1tbs/gal	Weekly application
Avocados	Pulp spot	20ml/3.8L or 4tsp/gal	Monthly application
Ornamentals		5ml/3.8L or 1tbs/gal	During any stage of growth

TANK MIXING COMPATIBILITY

OMEX CalMax B is compatible with most, but not all, pesticides, growth regulators and micro-nutrients with regard to physical tank mixing and biological effects on the crop. However, Omex cannot accept any liability for any loss or damage as not all pesticides have been tested and because the efficacy of any mix will depend on, among other factors, the pesticide concerned, crop conditions, growth stage, weather and volumes of water used. Do not mix with phosphates or sulphates.

PRECAUTIONS

OMEX CalMax B should be stored in frost free conditions with optimum storage range between 5-40°C. Omex CalMax B is a non-hazardous and non-flammable foliar fertiliser. Gloves and face shield should be worn when handling the concentrate. In situations of prolonged storage there may be slight settling of the nutrient particles. This is reversible on shaking.

PACKING - Omex CalMax B is available in HDPE drums of 0.25L, 0.5L, 1L, 3L, 5L, 10L capacity. Drums are fitted with tamper evident closures. 200 and 1000 Litre mini bulk available.



Omx Agrifluids Limited
 Saddlebow Road • King's Lynn • Norfolk PE34 3JA • UK
 t: +44 (0)1553 817 500 • f: +44 (0)1553 817 501
 e: agrifluids@omex.com • www.omex.com