

Omex CalMax® Gold

FUNCTION

Omex CalMax® Gold contains high levels of calcium, coupled with magnesium and a full complement of trace elements which are formulated for easy uptake. Calcium is found in cell walls where it contributes to cell integrity and the overall strength of the plant. However, in addition, Omex CalMax® Gold contains a range of selected amino acids specifically aimed at enhancing fruit set.

Omex CalMax® Gold is applied during flowering and these amino acids stimulate internal chemical pathways which promote fruit set, resulting in increased fruit yields. A combined Omex CalMax® Gold (around flowering) and Omex CalMax® (post fruit set) foliar programme gives a unique package which corrects calcium deficiency, improves fruit set, increases yield and helps improve firmness, storability, colour and finish in a range of fruits and vegetables.

DESCRIPTION

A unique water soluble suspension of calcium together with nitrogen, magnesium and trace elements plus amino acids.



Analysis of Omex CalMax® Gold

		Wt/Wt*	Wt/Vol
Nitrogen	N	10.00%	16.00%
Calcium	CaO	15.00%	24.00%
Magnesium	MgO	2.00%	3.20%
Manganese	(EDTA) Mn	0.10%	0.16%
Iron	(EDTA) Fe	0.10%	0.16%
Boron	B	0.050%	0.080%
Copper	(EDTA) Cu	0.050%	0.080%
Zinc	(EDTA) Zn	0.050%	0.080%
Molybdenum	Mo	0.001%	0.0016%
Amino Acids		5.50%	9.00%
pH (10% solution)		4.0-5.0	
Specific Gravity		1.60-1.64 @ 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® Gold and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray.



OMEX
AGRIFLUIDS

www.omex.com

DILUTION: Recommended water rate is
500-1500 Litres per hectare

Always shake container before opening



Recommendations for use:

CROP	RATE l/ha	RATE ml/100l	APPLICATION DETAILS
Apples, Top fruit, Stone fruit, Soft fruit (berries)	2.5	250	Apply to overcome stress symptoms caused by high temperature, moisture availability, pests and diseases or inadequate nutrition. 3 applications at bud break, full flower and petal fall.
Cucumber, Tomato, Aubergine, Beans	2.5	250	Apply to improve fruit set. 3 applications at bud break, full flower and petal fall.
Cotton	2.5	250	Apply to improve fruit set and to overcome stress symptoms caused by high temperature, moisture availability, pests and diseases or inadequate nutrition. 2-3 applications from 1st flowering then at weekly intervals.
Lettuce, Endive, Cabbage	2.5	250	Apply to overcome stress symptoms caused by high temperature, moisture availability, pests and diseases or inadequate nutrition. 1st application at 6/7 leaf stage then at 2 week intervals.
Melon, Grape	2.5	250	Apply to improve fruit set and to overcome stress symptoms caused by high temperature, moisture availability, pests and diseases or inadequate nutrition. 3 applications at bud break, full flower and petal fall.

TANK MIXING COMPATIBILITY

Omex CalMax® Gold 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® Gold should be stored in frost free conditions with optimum storage range between 5-40°C. Omex CalMax® Gold 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® Gold 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.

OMEX
AGRIFLUIDS

Omex 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