180 x 200 mm

CALFORMATE

MASSÓ AGRO DEPARTMENT

OPTIMISED FORMULATION OF **CALCIUM** WITH GLYCINE / BETAINE

FOLIAR CALCIUM CORRECTOR FOR SEVERAL CROPS

IMPROVES PRODUCE QUALITY AND SHELF LIFE

DANGER

INGREDIENTS:

Calcium formate (nº CAS 544-17-2) 80-90%; Sodium Pentaborate (nºCAS 12007-92-0) 5%.

Causes serious eye damage. May damage fertility. May damage the unborn child.

PRECAUTIONS: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dusts. Do not get in eyes, on skin, or on clothing. Wear protective gloves, protective clothing and eye or face protection. Immediately call a POISON CENTRE 13 11 26 or doctor/physician. Brush off loose particles from skin. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of fire: Use carbon dioxide, dry chemical, foam, water fog, to extinguish. Protect from sunlight. Store in a dry place. Store in a closed container. Store in a well-ventilated place. Keep cool. If containers cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).SDS for first aid and safety instructions.

GUARANTEED COMPOSITION:

Total Nitrogen (N)	1.2% w/v
Organic Nitrogen	1.2% w/v
Calcium (Ca) water soluble	24% w/v
Boron (B) water soluble	0.9% w/v

- Calcium is a critical requirement for plant cell walls and fruit / vegetable strength.
- Apart from nutrient content, Calcium Formate has its own plant stimulation affect, activating metabolic pathways within plants.
- When formulated with Glycine / Betaine this biostimulant affect is enhanced, improving postharvest quality of produce.

Granulometry: Powder. 90% by mass of the product can pass through a sieve with a mesh of 1 mm.

GENERAL RECOMMENDATIONS

Fruits, Vegetables, Processing Crops and Ornamentals	200 - 250 g/100 L

Foliar application every 10-15 days throughout the crop cycle.

CROP	APPLICATION TIME
CITRUS	To increase calcium uptake to reduce albedo breakdown and splitting apply from flowering and fruit set through spring/summer (2-3 treatments). To improve fruit firmness and to extend the postharvest shelf life apply at initial colour break. A second application may be recommended after 30 days and ideally mixed with **OSMOSHIELD** at 100-200 g/100 L.
TABLE GRAPES	To prevent cracking and to enhance fruit crunch apply from fruit set (2-3 treatments). To extend the postharvest shelf life apply at bunch closure and at the beginning of ripening.
APPLE	To prevent bitter pit. Apply 3-4 treatments during the period of cell division and 3-4 applications during cell expansion until harvest.
CHERRY	To prevent cracking, to enhance the strength of the fruit and postharvest shelf life. Apply from fruit set until harvest, every 10-15 days (3-4 treatments).
BERRIES	To enhance firmness, appearance and to improve postharvest shelf life. Apply from fruit set until harvest, every 10-15 days.
TOMATO	To prevent blossom end rot and to promote fruit firmness and quality apply from the formation of fruit clusters until harvest, every 10-15 days.
LEAFY VEGETABLES	To prevent tip burn (foliar necrosis) and to enhance shelf life apply from 3-4 developed leaves (3-4 treatments).
CUCURBITS	To prevent physiological disorders, like apical necrosis or deformed fruits, to increase firmness and to improve postharvest shelf life apply from the formation of the first fruits until harvest, every 10-15 days.

USERS WARNINGS AND COMPATIBILITY IN TANK MIX: Recommendations and information we are supplying are the result of wide and rigorous studies and trials. Nevertheless, several aspects that cannot be controlled by us could influence the use of the product (preparation of mixtures, application, weather conditions, etc.). COMERCIAL QUÍMICA MASSÓ, S.A. guarantees the formulation, the composition and the product contents. Users will be responsible of any possible damage (lack of efficacy, toxicity in general, residues, etc.) due to the total or partial non-observance of the instructions given in this label.

Compatible with most plant protection products, either physical mixture in the tank or the biological effect in the crop.

Avoid mixing with oils and products with strong alkaline reactions.

STORAGE CONDITIONS: Keep the product into its original container tightly closed, in a dry and well-ventilated place and protected from sunlight and extreme temperatures.

Manufactured by:

MASSÓ

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drumMUSTER eligible container

Country of origin: SPAIN

Batch number:
Production date:
Expiry date:

Registration NO.:

Net content:
5 kg

MK-0023
V.1