

# GLUCCO Ca

COMPLEXED ORGANIC CALCIUM CORRECTOR



## CHARACTERISTICS

**GLUCCO Ca is a gluco-complexed liquid fertilizer for use as a foliar feed to maintain or increase calcium levels in plants**

GLUCCO Ca is specifically designed to provide Calcium to fruit and vegetable crops more efficiently than other forms of Calcium. Gluconic acid complexes calcium ion enabling it to move into the plant via the phloem.

GLUCCO Ca complex reaches the fruit forming tissue, the sugar bond breaks down and the Calcium flows to where it is needed.

Unlike Calcium Chloride and Calcium Nitrate, GLUCCO Ca will not produce injuries to the foliage and fruit, such as burned leaves and spotted fruit enabling GLUCCO Ca to be used during the growing season.

## ADVANTAGES

As rapidly absorbed by the Plant Root System and their regular use improves the uptake of nutrients by the plant roots enhancing better growth

Increases in number of leaves



Increases yield

Increases leaf area/size

Increases height of the plant

Better/increase dry weight

## COMPOSITION

%w/v

Calcium ( CaO ) 8,0

Density: 1,2

Natural Chelating Agent (Gluconic Acid)



! Shake it before use

CAUTION: check compatibility with standard jar test.

## DOSAGE AND APPLICATION

Crop	Aim / problem	Recommendation	Time
Cereals	Vitality, stalk stability	1-3 times 5 l/ha	From the beginning of tillering.
Citrus fruits	Vitality, fruit firmness, storage and transport stability.	2-5 times 5 l/ha	From fruit set.
General Vegetables	Vitality, fruit strength, storage and transport stability, against internal fire, margin necrosis and flower rot.	2-5 times 5-10 l/ha	Once sufficient leaf mass had developed or from fruit set to harvest.
In all crops	For calcium supply, cell wall strength, reduction of radiation stress (antioxidant), improvement of fruit quality and storage stability	5-10 l/ha (for leaf fertilisation with at least 500 litres of water. In case of application with the backpack sprayer 1%. Only in chloride-insensitive Cultures and not during flowering!)	When required
Oilseed rape	Vitality, stalk stability	1-3 times 5- 10 l/ha	From 4-leaf stage
Ornamental plants	Vitality, leaf quality, transport stability.	1-3 times 5 l/ha.	Once sufficient leaf mass has developed.
Pome fruit	Vitality, fruit firmness, storage and transport stability. Bitter pit.	4-6 times 5-10 l/ha.	From walnut size to harvesting.
Potatoes	Tuber and skin quality, improvement in storage life.	2-4 times 5 l/ha	From beginning of row closure.
Stone fruit	Vitality, fruit firmness, storage and transport stability.	2-5 times 5-10 l/ha.	From fruit set.
Strawberries	Vitality, fruit firmness, storage and transport stability.	2-4 times 5 l/ha.	From fruit set
Sugar beet	Quality, storage and transport stability.	1-3 times 5 l/ha	From 6- leaf stage.
Sunflowers	Vitality, stalk stability	1-3 times 5 l/ha	From 4-leaf stage
Table grapes	Vitality, berry skin firmness, storage and transport stability.	2-5 times 5 l/ha	Pea size to harvesting.
Tomato	Vitality, quality, firmness	Drip irrigation: 1 - 3 times l/ha Foliar application: 300 cc/hL (0.3%)	Carry out 3 - 4 treatments, from setting to the first clusters.
Wine grapes	Vitality, berry skin firmness, storage and transport stability	2-5 times 5 l/ha	Pea size to harvesting.

## PACKING:



FERTILIZER  
**CE**  
IMPORTED  
FROM EU