



GUARANTEED ANALYSIS

Water Soluble Calcium Oxide (CaO)	: 15 % (w/v)
Water Soluble Boron (B)	: 0,2 % (w/v)
Plant Origin Free Amino Acid	: 3 % (w/v)

CE-FORCE

BENEFITS

CE-FORCE CAL is an essential plant nutrient and plants require only small amounts of Chloride, but can use larger amounts if available. The reason chloride is classified as one of the 16 essential plant nutrients is because all plants cannot complete their lifecycle without it, and no other nutrient can replace it. Chloride can be used for various purposes:

- It chemically balances the potassium cation concentration during the opening and closing of the stomata.
 - Aids in the water splitting system of photosynthesis.
 - Helps cation balance and transfer within the plant.
 - Diminishes the effects of fungal infections.
 - Competes with nitrate uptake which may factor into disease suppression (since the severity of disease is connected to high plant nitrates).
- Most soil chloride is highly soluble, directly affecting its availability in the soil. Deficiencies can occur in areas of high rainfall, where internal soil drainage is (too) good, or where chloride is not regularly applied. These deficiencies can cause wilting, often presenting stubby tips, leaf mottling and leaflet blade tip wilting with chlorosis. In cabbage, a deficiency is often marked by the absence of odour.

CE-FORCE CAL is a special product designed for the removal of calcium deficiency in all kinds of crops.

CE-FORCE CAL - during the sprigging application and vegetative growth, the product should be repeated at 15 - 20 day intervals.

CE-FORCE CAL - due to its special formulation plant-based amino acids and bio-activators, it is penetrated very quickly in to the plant structure.

CE-FORCE CAL provides thickening of the cell wall in plants. It reduces the risk of cracking of the fruit and increases the storage and shelf life.

CE-FORCE CAL can be applied via foliar application and safely to the soil.

CE-FORCE CAL - when used before calcium deficiency symptoms occur, it prevents the severe dots forming on the plant and stops the flower tips from rotting.

PACKAGING:



www.ce-on.com

Calcium Chloride Solution With Boron Fertiliser

CAL

FEATURES

It is high solution liquid calcium used to combat calcium deficiency on vegetables and fruits and to strengthen the cell walls. It is a tampon solution that includes 100% water soluble calcium and boron that is prepared for plant safety. It is the building stone of calcium cell membranes and walls. It also plays an important role in cell division and development and purifies the cells from toxins. It defers the ageing process.

Boron is necessary for plants for sugar translocation, its contribution to fruit development and pollination. Even with low application dosages, the plant will take nutrition materials that the plant requires. Due to its free liquid form; it is easily mixed within the tank and disinfected afterwards.

USAGE AREA, FORM, TIME AND QUANTITY

USAGE AREA	APPLICATION TIME	SOIL APPLICATION	FOLIAR APPLICATION
All Greenhouses and All Open Field and Winter Vegetables	1 - 2 applications with drip irrigation 10 days after planting. From pre-flowering until the harvest, it can be applied with foliar application at regular intervals.	20 Lt. / Ha	250 - 300 cc. / 100 Lt. Water
Strawberry and Ornamental Plants	Begins with vegetative growth and apply at 10 - 15 day intervals throughout the season.	20 Lt. / Ha	250 - 300 cc. / 100 Lt. Water
Vineyard	From the beginning of the shoot until the harvesting period, it can be applied by drip irrigation when needed. It can also be applied by foliar application at regular intervals until fruit set period.	20 Lt. / Ha	250 - 300 cc. / 100 Lt. Water
Corn and Sunflower	Every 7 - 10 days from bud break to bloom. Use while Nitrogen fertilization is necessary.	20 Lt. / Ha	250 - 300 cc. / 100 Lt. Water
Cereals and Forage Crops	During the tillering period in early spring.	20 Lt. / Ha	300 - 350 cc. / 100 Lt. Water
All Stone and Pome Fruit Trees and Nut Crops	From beginning of blooming until the harvesting, it can be applied at regular intervals.	20 Lt. / Ha	150 - 200 cc. / 100 Lt. Water
Cotton	It can be used safely in every period needed from when 8 - 10 leaves appear.	25 Lt. / Ha	500 cc. / 100 Lt. Water

MIXABILITY

It is recommended to conduct small container compatibility tests before mixing with the other products. To be used only if required, and do not exceed the recommended dosages.