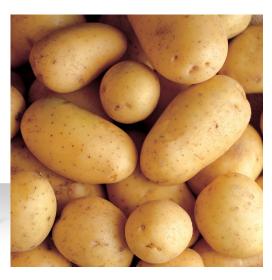


calitech

Prevent physiological disorders caused by Calcium deficiency or low absorption to maximise harvest







DESCRIPTION

- High concentration of Calcium (233 g /L CaO) to maximise value
- Added Boron helps the plant absorb and use Calcium more efficiently
- Magnesium increases chlorophyll which helps maximise fruit fill
- Added Copper EDTA, Iron EDTA, Manganese EDTA and Zinc EDTA the premier form of chelates
- Prevent common Calcium deficiency disorders such as:
 - Cracking and disfigurement of skin
 - Tip Burn in leafy vegetables and flowers
 - Blossom End Rot (especially in cucumber, chili, melon, squash, tomato)
- Best applied as a foliar spray to vegetation and fruit and also suitable for fertigation

100% Soluble 100% Plant available 100% Value No blocking of spray equipment More efficient than regular Calcium spray High Calcium content with added micronutrients

MAIN BENEFITS

- Effects of Calitech on Plants/Fruits
- Calcium increases pollination success through stronger pollen tubes resulting in more fruit set
- Calcium decreases fruit drop and abortions resulting in a more consistent size of harvest
- Calcium and Boron increase fruit firmness and skin also has a healthier appearance
- Boron reduces skin cracking and splitting by increasing flexibility of plant cells
- Firmer fruit and better skin increases harvest and handling resilience = more saleable produce
- Magnesium and micro nutrients result in a greener and healthier plant
- Green plants capture more of the suns energy increasing yield and taste









TECHNICAL SPECIFICATIONS

Calcium (CaO)	23.2% w/v	Form	Liquid
Magnesium (MgO)	3.1% w/v	Colour	Green
Copper, Iron, Manganese, Zinc, Boron	0.4% w/v	Density	1.5
		рН	4.3

Plant demand for Calcium is greatest from petal fall until fruits reach 1/3 of size. Calitech is best applied by foliar application directly onto the plant and fruits from mid flowering or can also be applied by fertigation.

FOLIAR APPLICATION

General		3-5 applications. Start from fruit setting at 10-15 day
Vegetables	1 ml /L	interval
Perennial fruit crops		3-5 applications. Start from fruit setting at 10-12
Plantation crops		interval
Tubers		2-3 applications. Start from fruit setting at 10-15 days interval
Protected cropping		3-4 applications. Start from fruit setting at 10-12 days interval
Banana		3-4 applications. Start from fruit setting at 15-20 days interval

DOSAGE AND METHOD OF USE

General 500 m	500 ml /ac	2 to 3 applications. Apply as per requirement at 15-20
	500 IIII /ac	day intervals

FOLIAR APPLICATION

COMPATIBILITY

Calitech is compatible with most commonly used fertilizers and agrochemicals. Do not mix with concentrated phosphate or sulphate solutions. It is recommended to carry out a test before preparing any mixture and to consult technically authorised personnel.

