

## CalFlux Technical Data Sheet



### Composition

STRAIGHT LIQUID INORGANIC MACRONUTRIENT FERTILISER

N(Ca) 5(5) with zinc (Zn)

Declared content:

Total Nitrogen (N): 5% w/w; Nitric nitrogen: 5% w/w

Calcium (Ca) soluble in water: 5% w/w; Zinc (Zn) soluble in water: 3% w/w

### Formats

Packaging 1, 5, 10 and 20 litres

### Features

**CalFlux** uses the latest technology to actively introduce calcium into the structure of the cell wall, overcoming problems of poor distribution, reducing physiological problems caused by low levels of this element and increasing the ability of plants to withstand environmental stress.

Reduces damage due to dehydration of the fruit. **CalFlux** is a product that combines zinc and calcium in the same formulation. The synergistic action of both elements allows the plant to absorb and maintain the calcium levels in the areas that present symptoms of deficiency, particularly in the fruit, such as blossom end rot in tomato and pepper, tip burn in leafy crops bitter pit in apples, black tip in mango and avocado, as well as preventing flower and fruit abortion.

**CalFlux** will also increase brix levels improving the flavour and sweetness of fruits.

Prevents cell wall collapse. **CalFlux** provides better structure in the cell wall, improves the size, quality, homogeneity and colour of the fruit. The combination of calcium and zinc helps the plant to use calcium more efficiently since zinc is an essential cofactor in the plant's growth processes. The product is highly efficient in situations where adverse environmental conditions such as extreme temperatures, can lead to loss of flowers and fruits.

## Advantages

- Avoid physiological disorders.
- Improves growth under stress conditions.
- In combination with XStress improves the shape and uniformity of the produce.
- Greater number of flowers and improved fruit set.
- Increased firmness, quality and shelf-life of the fruit.
- Improves crop health by preventing disease infection.
- Innovative surfactant formulation, enhances calcium uptake and improves performance of tank mix products.

## Application and Dosage

**CalFlux** should be applied as a foliar spray, using a medium / fine droplet spectrum to ensure coverage of buds, flowers, fruitlets and fruit.

**Dose rate for foliar application:** 1-2 litres / ha in a minimum volume of 200 litres of water.

For detailed information the use of **CalFlux** in a particular crop, please visit our website [www.ecoculturebs.com](http://www.ecoculturebs.com)