



bionatureuk^{ltd.}

Formula: STRAIGHT LIQUID INORGANIC MACRONUTRIENT FERTILISER.

Contains: 3% zinc (Zn), 5% calcium (Ca), w/w

How does Calflux work

Calcium normally requires endogenous auxins to activate the transport mechanism through the membrane and maintain growth. The special formulation of CalFlux does not require auxins to cross the membrane providing calcium to the cellular structure. Calcium continues to enter the cell even in situations of low auxin production under conditions of abiotic stress or poor growth.

Dose rates

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. Pack sizes: 10 litres.

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.

Increased calcium absorption. The unique formulation of CalFlux offers great flexibility in its use and a major improvement in the response of the plant to the use of calcium compared to other fertiliser products.

**Calflux is a Trade Mark of Ecoculture Biosciences
and Agribio services ltd**

Caflux contains Ecoculture Biosciences Technology