

## MICRO SUSPENSION LIQUID CALCIUM AND SULPHUR CONCENTRATE



### DESCRIPTION

LEACH™ is a suspension concentrate of calcium (Ca) and sulphur (S) that is applied to the soil for improved root and plant growth.

### KEY BENEFITS

- Suitable for use with most other plant nutrient products
- Promotes good soil structure, increases aeration and water infiltration
- Reduces nutrient run-off and soil erosion
- Improves plant and root growth

### CONTAINS

( N% - P% - K% - S% )  
( 0 - 0 - 0 - 13 )

**Ca** - 16.04% W/V

**S** - 13.22% W/V



### POSITIONING AND FUNCTIONS

LEACH™ is a micro suspension liquid calcium and sulphur concentrate soil amendment. This product aims to improve sodic conditions in the soil through the addition of soluble calcium to exchange sodium from the exchange complex of soils, which is then leached from the root zone. By displacing the exchangeable sodium the soil structure is improved, that increases aeration and infiltration which in turn improves the growing conditions for plants. Because LEACH™ was developed to work in the soil over time, it is important to use LEACH™ continuously in a fertiliser program for best results.

In addition, it also serves as a source of calcium and sulphur to the plants. Calcium and sulphur are both secondary macronutrients. Calcium plays an important role in cell wall integrity, cell division, enzyme activity and starch metabolism. Tubers and fruits have especially high calcium requirements. Sulphur plays an important role in protein synthesis and biochemical reactions in plants. Sulphur is especially important for the protein content in small grain crops, which increases the quality of the grain.

#### REGION

NEW ZEALAND

#### TYPE

Liquid

#### APPLICATION

- Soil
- Fertigation

#### PACKAGING

20 l, 200 l, 1000 l

#### CROPS



Fruit trees and vines



Vegetables



Grain and Field crops



Tree nuts



Turf and grass