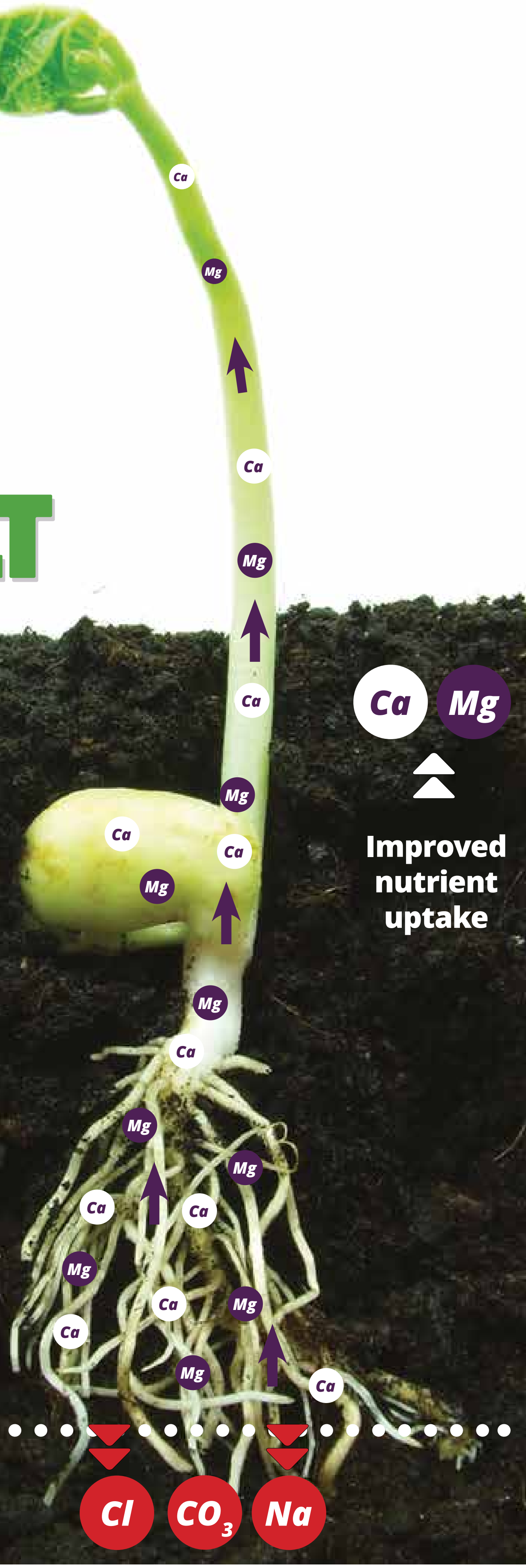
Remove unwanted **salts** from the rootzone

MOVER SALT



- **Reduces soil salinity**
- **Increases Calcium in soils**
- **Better soil structure**

Contains:

Calcium + Polymaleic Acid.

More effective:

Polymaleic Acid protects Ca so it can replace Na more effectively = lower application rates.

Salt washed away from root zone

kimitec group
MAKING A VISION

SUSTAINABLE FARMING SOLUTIONS
Harness the power of nature

Lower application rates

1 x 20L MoverSalt

Moversalt contains Calcium and Polymaleic Acid.
Polymaleic Acid protects Ca so it can replace Na more effectively = much lower application rates.

Competitors 5 x 20L of product

Liquid Calciums work by adding sheer volume of
Ca = higher application rates

What is Moversalt?

Moversalt is a high quality corrector of soil salinity, both in sodic (high sodium) & saline (high soluble salt) soils; it is based on Calcium and Polymaleic Acid.

How it works?

Soluble calcium from calcium nitrate or calcium thiosulphate combine quickly with carbonates in the soil, reducing their effectiveness as a salinity tool. The calcium in Moversalt is protected by the polymaleic acid, enhancing the salt displacement effect in soils with a high saturation in sodium.

After it has released the calcium to the soil, the polymaleic acid acts as a complexing agent, binding to the sodium salts and washing through the root zone with subsequent irrigations.

This can be particularly important in times of drought and low rainfall when the accumulation of salts is higher.

What is polymaleic acid?

Polymaleic acid is a highly stable organic acid. In Moversalt it is complexed with calcium and has two main functions:

1. In the soil, the polymaleic acid-calcium complex transfers the calcium to the exchange complex, releasing two sodium ions. These sodium ions can then be washed from the root zone.

2. Polymaleic acid also solubilises insoluble (carbonate) plant nutrients in the soil, releasing minerals such as Ca, Mg and trace elements to the soil solution. This improves their immediate availability for plant growth and allows their adsorption to the humus-clay complex (for medium term availability).

23/01/20

Composition % w/v

Calcium	10.58%
Nitrogen	8.5%
Polymaleic Acid	10-24%

Rates - via fertigation

Orchards: 4-5L/ha for a total of 20L/ha/year

Vegetables: 4-8L/ha (1st irrigation). Continuous application of 1-2L/ha up to a total of 12-16L/ha/cycle.

Strawberries: 4-8L/ha (1st irrigation). Continuous applications of 1-2L/ha until completing 12-16 L/ha/cycle.

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