



FERT-CAL

Calcium (Ca) 30%
(Soluble Powder)
Nitrate and Chloride Free
FERTIGATION PRODUCT

For treatment of Bitter Pit, Blossom End Rot, Albedo Breakdown, Tip Burn, and other Calcium deficiencies.

PRODUCT INFORMATION:

- **FERT-CAL** provides quick, efficient, safe, and **cost-effective** way of treating serious calcium deficiency disorders in most crops.
- **FERT-CAL** is totally Nitrate and Chloride free.
- **FERT-CAL** is an organic **fertigation** Calcium product.
- **FERT-CAL** is organic acid-chelate based.
- **FERT-CAL** has a formulation that facilitates **efficient and prompt uptake** as well as translocation in the plant tissue.
- **FERT-CAL** is an all-Australian product.

CALCIUM DEFICIENCIES:

- Are widespread.
- Are very common, even in soils that are very high in Calcium.
- Unlike Trace Elements, Calcium is a **Major Element**. To correct its deficiencies by foliar applications alone, many applications are required at high rates of application.
- May be the result of **other nutritional imbalances**, especially high levels of Nitrogen, Magnesium, & Phosphorus.
- Are difficult to treat using traditional soil Calcium fertilizer applications as Calcium Nitrate and Muriate add unwanted Nitrogen and Chloride, respectively.

PROBLEMS ASSOCIATED WITH CALCIUM FERTILIZERS:

- Traditional Calcium fertilizers are salts of Nitrates and/or Chlorides. The former is inefficient; the latter is toxic as well as inefficient.
- Non-traditional Calcium fertilizers (such as Thio-sulphate) have a low concentration and are not cost effective.
- Value-added "micronized" Calcium products are indeed suspensions of insoluble Calcium carbonate (ie Lime) and/or Calcium Sulphate (ie Gypsum). Their insolubility makes them highly unavailable.
- Chelated (ie synthetic) forms do not easily release the Calcium to plants. They are also very expensive.
- Foliar Calcium applications alone are often not enough.



FERT-CAL is the solution

INM product information guides are provided to further assist you in the optimum usage of our unique products. Specific directions for individual problems and / or desired outcomes are welcomed and encouraged by our distributors or INM directly on (02) 8117 8154