

CaTS

100% Available Calcium Sulphate

CaTS provides a readily available source of Calcium without chloride or nitrate and will help with leaching undesirable sodium salts from the root zone.

Moving sodium (and chloride) out of the topsoil not only improves soil structure, but also enhances the uptake of plant nutrients, especially phosphorus and calcium, creating better root growth and this will improve plant performance, which ultimately leads to better yield and quality.

Calcium is a key macro nutrient. Calcium strengthens plant cells and has a major role in plant roots and shoot development.

CaTS rapidly breaks down in the environment by the combined action of oxygen and thiobacillus bacteria in the soil providing slight acidity to the root zone which increase trace element & nutrient availability.

The application of CaTS increases the availability of insoluble trace elements present in the soil. CaTS has the ability to convert certain insoluble compounds into more soluble complexes.

Calcium sulphate, gypsum, has traditionally been used as soil amendment product to supply calcium and displace sodium from the soil profile. However, the poor solubility of gypsum imposes limitations of the calcium availability to plants and displacement of sodium where as CaTS due to its solubility is more rapid and effective in the soil profile. A ton of gypsum is equivalent to 113L CaTS in volume due to better solubility of CaTS and response to application is more rapid.

CaTS is a liquid product containing a unique calcium sulphate molecule. CaTS is easy to handle and apply. CaTS is a stable formulation that is easy to measure and mixes easily in the spray tank or fertigation system.

Key Points

- 100% soluble and available Calcium to correct Calcium deficiency.
- Chloride & nitrate free.
- More effective and rapidly available than gypsum
- Sodium reduction.
- Compatible with most commonly used pesticide and fungicides.
- Enhances trace element availability.
- May be applied via overhead irrigation, drip irrigation or foliar spray.

Analysis

7.5% Calcium

12.5% Sulphate

Pack Sizes: 20L, 200L, 1000L

