

Ferti-CarbonCal™

Use directly or blended with other Soil Amendments like Gypsum, Dolomite, Manures or Compost for better soil balancing and low cost productivity outcomes. Ferti-CarbonCal™ 'cuts to the chase' when Carbon and Calcium is needed to improve yield performance.

Fast acting Ferti-CarbonCal™ is well buffered with Soluble Carbon and Calcium Carbonate to ensure the highly reactive Calcium Hydroxide component does not exhibit reactive Alkalinity.

As a long standing and successful Carbon, Calcium Soil Amendment, use at 250Kg rates per Hectare (or higher) to improve Soil Nutrient Exchange Capacity, Calcium Mobility and Solubility for all types of plants and tree crops. Grow a better quality of feed pasture or for silage production, improve Nitrogen synthesis and legume nodulation, raise the quality and density of horticultural produce and ensure cereals maintain a high nutrient mobility for increased yield.

Use and Recommended Dosage Rates

- 250kg – 1000kg per Hectare Standard (Subject to Soil Test and Appropriate Advice for Use as a Soil Amendment)
- Rates above 1000kg per Hectare are best applied when several months of integration and soil profile stabilization is possible, prior to seeding or intensive paddock use.
- Rates above 1500kg per Hectare are not usually recommended and would only apply in cases of Severe Calcium Deficiency, cases where Sodium or Magnesium Dominance is a Yield Limiting Issue or as part of a wider integrated soil fertility remediation plan.



The Kings of Nutrition!

Carbon is absolutely essential for all Soil, Animal and Plant Functions. Calcium is demanded in a larger percentage of the total diet than any other element.



Fast, Convenient, Low Cost and Effective.

Ferti-CarbonCal™ is a blend of Water Soluble Reactive Carbon, Calcium Hydroxide and Calcium Carbonate for immediate and long term Carbon/Calcium availability.

CarbonCal™ releases fast acting and water soluble Carbon/Calcium into soil 10X faster than Lime.

Very Quick To Work!

Plants suffering Low Exchange Capacity in Soil with a general Calcium deficiency will have stunted root systems, internal cellular rots, tip burns, premature flower drops and poor seed set due to the ongoing struggle to maintain a healthy cell division. All plants with Carbon and Calcium deficiencies are susceptible to rots, structural cavities, bitterness and an ongoing loss of vigour.

High pH Alkaline Product for Neutralising Soil Acidification

Most Suitable for Acidic and pH Neutral Soil Conditions. May also be Suitable for Alkaline Soil Conditions where High Magnesium is also present – **LOWERING pH via the action of Cation Displacement.**

Calcium Deficiency – The Hidden Yield Restrictor

The damage is done early on. Tell-tale signs of an early onset deficiency in cereals is a crease line (see photo).

In pastures and grasses it often shows up as poorly formed leaf with tips curled and stuck. Vigour in all plants and trees is cut to cope with the lack of Calcium 'transport'. Fertiliser is potentially wasted and left unused when Calcium mobility is low. Calcium is needed in a constant and regular supply to keep the flow of nutrient to all new growth and for yield potential to be properly realised.

