



Tall Harvest

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PRODUCT INFORMATION SHEET

CalciGrow™ - Organic Mineral Calcium Fertiliser

CalciGrow™ is a high-quality, dust-free, ultrafine *granulated mineral fertilizer* designed to rapidly **neutralize acidic soils** and unlock crop yield potential. Made from premium calcium and magnesium minerals, CalciGrow goes beyond traditional fertilizers by improving soil health and boosting nutrient uptake – serving both as a **soil amendment** and a **plant nutrition enhancer**.

Key Features

- Dust-free ultrafine granules for easy application and uniform distribution.
- Rich in Calcium Carbonate and Magnesium Carbonate, essential for soil fertility.
- Organic mineral formulation – no added synthetic chemicals.
- Can be applied directly or blended with NPK or other fertilisers.
- Suitable for all major crops, including maize, beans, coffee, vegetables, sugarcane, and fruit trees.

Benefits to Farmers

Neutralises Acidic Soils

CalciGrow rapidly increases soil pH in acidic lands – a common challenge in many farming regions – making nutrients more *available* to plants.

Maximises Nutrient Uptake

By correcting soil acidity, CalciGrow enhances the effectiveness of NPK fertilisers and micronutrients, meaning crops absorb more of the nutrients applied.

Improves Moisture Retention & Germination

Balanced soil pH helps soil hold moisture better – crucial for strong seed germination and early root development.

Boosts Crop Health & Pest Resistance

Strong, calcium-rich plants develop sturdier cell walls, increasing resistance to common pests and reducing dependency on chemical pesticides.

Increases Crop Yields and Profitability

Healthier soil and improved nutrient efficiency often translate to significantly higher yields and stronger economic returns for farmers.

Enhances Soil Biology

Regular use supports better soil structure, microbial activity, and organic carbon levels – key markers of *long-term soil health*.

Typical Agronomic Benefits

Benefit	Impact
Soil pH correction	Unlocks nutrient availability
Nutrient uptake optimisation	Higher fertiliser efficiency
Moisture retention	Better drought resilience
Plant strength	Improved pest & disease resistance
Yield improvement	Bigger harvests & higher profits

Recommended Use

Application methods:

- Mix with planting fertiliser (e.g., NPK blend) in a **1:1 ratio** at sowing.
- Apply again during **topdressing** around the root zone.
- Can be applied **manually or mechanically** with spreaders or planters.

For specific soil types and crops, consider **soil testing** before application to determine optimal rates and pH correction needs.

Packaging & Storage

- Available in **50 kg bags** (standard commercial size).
- Store in a **dry, indoor location** – away from moisture and direct sunlight.
- After opening, reseal to preserve quality and prevent caking.