

VITALIFE® Calcium for Pasture and Crops



VITALIFE Calcium is a bulk carbon product **supercharged with a diverse range of biology**, containing organic matter and beneficial microbes, along with lime (calcium).

Carbon and Calcium are building blocks for all life, biology in VITALIFE speeds up the availability of calcium converting it from insoluble to plant available - for efficient uptake and stronger growth.

Promotes humus development, microbial activity, soil moisture and nutrient retention, improved structure, and stronger plant growth.

Benefits

1. **Suppress soil pathogens**, fostering healthier plant systems.
Includes amongst others: grass grub, porina, Argentinian stem weevil and cut worm.
2. Draws in and **stores Nitrogen from the environment**, utilising natural N cycles.
3. Improves **nutrient** and moisture **retention**.
4. Breaks down fertilisers into plant available forms.
5. Enhances **soil structure** and drainage.
6. Supports **stronger root systems** and better plant growth and faster recovery.

Nutrient Analysis

Ca	30
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APPLICATION	
Application rate	400 kg / ha
Rate control	Bulk fertiliser setting
Spread width	15-18 meters (lime width)
Methods	Belt feed Spreader
	Fixed wing (specify on order)
Air temperature	Avoid application when air temperature exceeds 25°C
Storage	8 weeks out of direct sunlight
Timing	Apply minimum of 2 days after herbicides and insecticides
Blend	Can blend with non-acidic fertilisers

PROPERTIES	
Form	Bulk 800 kg bag
State	Mixed particle size
Specific Gravity	1.14
pH	3.5 – 3.9
Solubility	Insoluble
Odour	Low
BioGro Certified	Yes 4862
Handling	-