

# CALMATE



## DESCRIPTION

CalMate is a highly effective humic acid solution extracted from leonardite and fermented with sugars. This process is designed to produce a balance of high and low molecular weight humic acids that will combine with a range of nutrients for improved plant uptake and utilization.

## PRODUCT FEATURES

CalMate is formulated to increase the uptake of fertilizers. When used in conjunction with solubilised fertilizers, increased plant uptake and plant tissue level analysis result, especially the more difficult to translocate elements including calcium. Increases in plant uptake of most nutrients result in increased plant production and fertilizer efficiency.

## APPLICATION RATES

CROP	PRODUCT	GROWTH PERIOD	COMMENTS
Vegetable Crops	10L/Ha	Full Bloom onwards	Apply 10-14 days apart. Use in conjunction with Calcium Nitrate, Potassium Nitrate, and other fertilizers for maximum uptake of essential elements.
Potatoes	10L/Ha	Full Bloom onwards	For additional fruit firmness use Carbo Cal (nitrate free calcium) with CalMate.
Cucurbits	10L/Ha	Flowering	
Grape Vines	10L/Ha	Spring & Autumn	Apply through irrigation to improve soil and increase nutrient uptake.
Soil Organic Matter <2.5%	10-20L/Ha	Early Growth	Additional soil microbiology in low organic matter soils.
Organic Production	10L/Ha	Plant—6 Weeks	Promote early development

- Rates can vary by crop, soil type, nutrient deficiency and other factors.
- Product may be soil applied using irrigation system via trickle, dripper or mini sprinkler.
- This product may also be foliar applied via boomspray, aerial or sprinkler with sufficient water to cover leaves and fruit.
- CalMate can be applied by side dress and banding equipment, water run through irrigation systems or sprayed directly on soils and other fertilizer materials. CalMate can also be impregnated into dry fertilizer blends.

## APPLICATION

All AgroBest nutrition products should be applied in conjunction with a specific nutrition program recommended by an AgroBest Consultant based on a soil/sap analysis.

## ANALYSIS

ELEMENT	W/W
Humic Acids	9%
Carboxylic Acids	2%

## OTHER APPLICATION

This product may be mixed with some fertilizers and pesticides. Always check compatibility prior to tank mixing.

Consult Agrobest Compatibility chart for further information. Ensure all product labels are read carefully.

## SIZES

CalMate is available in three sizes:  
20 Litre, 200 Litre, 1000 Litre



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