



Calstik C₁₂ TM/MC



0-0-0 + 12% Ca + 0.45% Mg

Liquid nutrient



cultivating *innovation*

Calstik C₁₂ is a liquid nutrient with 12% calcium designed to prevent calcium deficiencies and supplement the soil's fertility level. **Calstik C₁₂** is chelated with the innovative **C-plex** chelating agent, a small carbon-based molecule that improves absorption and promotes transport of nutritional elements in plants. This natural product does not burn leaf tissues. Its higher calcium concentration makes it an economical source. It can be used on every crop based on soil or tissue analyses or as soon as deficiency symptoms appear. For more information on **Calstik C₁₂**, consult your agronomic adviser.

agronomic benefits

- Reduction of many physiological disorders
- Better fruit and vegetable quality
- Better fruit and vegetable preservation
- Strengthens cell walls and decreases crop injuries caused by machinery

density **1.388 kg/L**

Guaranteed minimum analysis

Calcium (Ca) (actual)	12%
Magnesium (Mg)	0.45%

Also contains non-plant food ingredients

Organic matter (derived from leonardite)	0.03%
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Rate US gallon/acre		Foliar application	
Rate L/ha		Application timing and remarks	
Crops			
Broccoli, cauliflower	2.5	0.3	Every 7 days from the beginning of head formation until harvest, specially during fast growth periods following hot and dry conditions.
Carrot	5	0.5	3 applications at 2-week intervals starting when foliage has reached 15 to 20 cm.
Celery, cabbage, lettuce	5	0.5	During every growth spurt period following hot and dry conditions.
Fruit trees	5	0.5	Every 7 to 10 days, starting 10 days after calyx until harvest.
Strawberry, raspberry	5	0.5	Every 7 days, starting at first signs of fruit colouring until the end of harvest. This treatment will greatly improve shelf-life and fruit firmness.
Tomato, pepper	2.5	0.3	3 applications 1 week apart starting a week after formation of first fruit. Repeat during every growth spurt period following hot and dry conditions.

In general, for horticultural crops, use at a maximum concentration of 2% of the solution. (For example, an application of 4.0 L/ha should be applied with a minimum of 200 L of water/ha).

Soil application

Consult your agronomic adviser for the appropriate dosage for your conditions.

Apply at suggested rates. Water volume: at least 200 L/ha (21.5 gallons/acre) for cash crops and at least 300 L/ha (32 gallons/acre) for horticultural crops.

directions for use

Mixing and application. Shake well before using. Fill the tank three quarters full. Start agitation and add product. Clean the empty containers and add the rinsing water to the tank. Add the rest of the water and apply without delay. For best results, apply early in the morning or late in the evening. Do not apply under drying conditions and when outside temperature is too high otherwise culture may be damaged.

Tank mixing. In some cases, tank mixing with pest control products can result in physical and chemical incompatibilities which may impact the efficacy of the products and the crop performance. Always read and follow label directions of the tank mix partners. Consult the pesticides manufacturer representatives and an Agro-100 representative to help determine the safety and agronomic outcome of the mix.

Compatibility. This product is compatible with most agrochemical products except phosphate and sulfate fertilizers. Check compatibility before mixing in application tank or check with your adviser. **Check compatibility as follow.** In a clean, transparent jar, add the water and other products, one by one in the same proportion as proposed application. Agitate gently. Let the jar sit for 30 minutes. Incompatible products will form flakes, sludge, gels or other precipitates. Separation or layering may appear. Do not apply in case of incompatibility.

Storage. Avoid freezing.

Caution. This product must be used only as recommended. It may prove harmful when misused. This product must be used as complement to a soil fertilization program based on soil or plant tissue analyses.

Guarantee. The vendor's liability will be limited to the terms of this label. The buyer will then be responsible for all risks and damages to persons or properties resulting from the use of this product, and hereby accepts these conditions.