



CALCIFY

FERTILIZER GROUP 2
Reg. No. B5964
Act 36 of 1947

Calcium Chloride solution

Calcium 138 g/kg (190 g/l)

Density @ 20 °C: 1.373

SEE ENCLOSED FOR FULL DETAILS >>>
SEE CONTAINER FOR BOTH BATCH NO. AND MANUFACTURE DATE.
PRODUCT EXPIRES 2 YEARS AFTER DATE OF MANUFACTURE.

REGISTRATION HOLDER:
INTROLAB CHEMICALS (PTY) LTD (Reg. No. 2005/039779/07)
12 Oudepont Street, Wellington Industrial, Wellington, 7655
Tel: +27 (0)21 864 2145/6
www.introlab.co.za

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 **Introlab**
outperform the norm



General:

Calcify is uniquely buffered liquid calcium, used for boosting calcium levels in apples and the correction of calcium deficiencies in most crops, fruit and vines.

Warnings:

- Do not exceed the application rates given below.
 - Do not use on crops under cover (glass, plastic, etc.).
 - Do not store diluted or mixed chemicals.
 - Do not apply during periods of high sunlight, but in low light conditions in the morning, evening or on cloudy days.
 - Do not apply under wet slow drying conditions, during rain or prior to expected rain.
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DIRECTIONS FOR USE: Use only as directed.

Mixing:

Half fill the spray tank with clean water and whilst agitating, pour **Calcify** into the spray tank and then top up the tank to the required volume. Ensure thorough agitation during filling and spraying.

Compatibility:

Calcify may be use together with most agricultural chemicals. Since the formulation of other products may change and water quality may vary from farm to farm, a physical compatibility test should always be carried out prior to application.



DIRECTIONS FOR USE: Use only as directed.

Foliar application:

Different crops exhibit a wide variety of symptoms, and if calcium deficiency is suspected, confirmation should always be sought from a qualified Agronomist or Agricultural Advisory Officer before application of **Calcify**.

Crop	Dosage mL/ 100L water	Remarks (All applications are as foliar sprays unless otherwise indicated)
Pome fruit: Apples, Pears	200 – 400 mL (5 to 8 L per ha depending on TRV)	<ul style="list-style-type: none">• First application at beginning of December.• Last application should not be later than one week before harvest.• Apply at 10 – 14 day intervals.• Use tree row volume (TRV) formula to determine the amount of water to be used. Enough water should be used to allow good cover but run-off should be avoided.• On pears 2 to 3 applications early in the season (after petal fall) should be sufficient.• To prevent leaf and fruit injury, do not apply under wet slow drying conditions or when temperature is high. Leaf burn is possible especially early in season.
Stone fruit: Peaches, Plums, Apricots and Cherries	200 – 400 mL	<ul style="list-style-type: none">• Two applications 2 and 4 weeks before harvest. Use tree row volume (TRV) formula to determine the amount of water to be used.• Enough water should be used to allow good cover but run-off should be avoided.

Crop	Dosage mL/ 100L water	Remarks (All applications are as foliar sprays unless otherwise indicated)
Citrus	250 mL	<ul style="list-style-type: none"> • 3 applications at 10-14 day intervals between fruit expansion and harvest.
Potatoes	4.5 L / ha	<ul style="list-style-type: none"> • 2-3 applications at 10-14 day intervals starting at tuber initiation. • Apply in 200 L water per ha.
Tomatoes	350 mL	<ul style="list-style-type: none"> • Start application on young fruit. • Apply in 500 L water per ha.
Brassicas	4.5 L / ha	<ul style="list-style-type: none"> • 2-3 applications at 10-14 day intervals starting at stem extension. • Apply in 50 to 200 L water per ha.
Grapes	3.5 to 7 L / ha	<ul style="list-style-type: none"> • 3 applications from 4 mm berry size until one month before harvest or berry colouring. • Depending on the growth stage apply in 500 to 1000 L water per ha at 10-14 day intervals. • Calcify Sprays may damage foliage and fruit if applied during low temperatures and wet weather. • These conditions delay the drying of spray. Injury can also occur if Calcify is applied in hot or humid weather.
Onions	4.5 L / ha	<ul style="list-style-type: none"> • First application at bulb swelling. • Apply at 10 – 14 day intervals as necessary in water rate of 75 to 200 L per ha.

Warranty: Although this product has been extensively tested under large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal climatic as well as method, time and accuracy of application.