

APPLICATION RATES

Crop	Maximum Rate per Hectare	Rate per 100 litre Water	Additional information
Pome and stone fruit	7 ℓ/ha with 700 - 2 000 ℓ of water	150 - 250 ml	Apply at petal fall and again at 10 mm fruitlet site. Repeat application for another 8 times at 7 - 10 days intervals. Post Harvest Dip: 2.0 ℓ/100 ℓ Dip for 60 sec. in dip solution that has similar temperature to fruit and change dip regularly.
Blueberries	5 ℓ/ha with 700 ℓ of water	200 ml	Apply on new flush as required.
Strawberries	5 ℓ/ha with 500 ℓ of water	1 000 - 1 200 ml	Apply at 10 - 14 day intervals during flowering and fruit set.
Lettuce	4 ℓ/ha with 400 ℓ of water	1 000 ml	Apply 3 weeks after transplant, repeat at 10 - 14 day intervals as required.
Onions	5 ℓ/ha with 300 - 400 ℓ of water	1 000 - 1 200 ml	Apply 4 weeks after emergence and repeat at 10 - 14 day intervals as required.
Carrots	5 ℓ/ha with 200 - 400 ℓ of water	1 000 - 1 200 ml	Apply 4 weeks after emergence and repeat at 10 - 14 day intervals as required.
Potatoes	4 - 5 ℓ/ha with 400 ℓ of water	350 - 400 ml	Apply after tuber formation, spray 2 - 3 times, at 7 day intervals between sprays.
Citrus	9 ℓ/ha with 2 500 ℓ of water	200 - 300 ml	Start applications after 100 % petal fall and repeat 3 times at 14 day intervals.
Wine grapes	5 ℓ/ha with 1 000 - 1 500 ℓ of water	300 - 500 ml	Start application at berry size (2 - 4 mm) and repeat 14 days later.
Kiwifruit	5 ℓ/ha with 1 000 - 1 500 ℓ of water	300 - 500 ml	Apply at cell division stage and repeat if necessary.
Nuts (Pecan, Macadamia, Pistachio)	6 ℓ/ha with 2 000 ℓ of water	250 - 300 ml	Start application directly after petal fall. Apply at 10 - day intervals.
Soybeans, and Green Beans	1-4 ℓ/ha with 300 ℓ of water	1 000 - 2 000 ml	Start application during flowering. Apply 2 sprays at 7 - day intervals
Cucurbits (Pumpkins, Watermelons, Cucumbers, etc.)	5 ℓ/ha with 500 ℓ of water	1 000 - 1 200 ml	Apply after flowering at first and then repeat at 10 - 14 day intervals as required.
Sugarcane	3 ℓ/ha with 500 - 1 500 ℓ of water	500 ml - 1 500 ml	Spray first application application 4 weeks after harvest and repeat 3 weeks later.

CALCINATOR™



CALCINATOR™

LIQUID CALCIUM FOR FOLIAR
AND FERTIGATION APPLICATION

NUTRIENT ANALYSIS

Element	%W/V	g/l
Calcium (Ca)	16.6%	166

pH = 2.4 ± 0.2

SG (@ 20°C) = 1.38 ± 0.02



Technovation

Specialized to succeed

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Manufactured in South Africa

20L ●

200L ●

1000L ●



GENERAL INFORMATION

Always consult with a certified horticulturalist, agronomist, your crop advisor or consultant. For optimum results CALCINATOR™ should be used in a balanced plant nutrition programme. Recommendations should be based on soil and leaf analyses.

DIRECTIONS FOR USE

- Avoid application under extreme conditions, such as temperatures above 30 °C, wind speeds exceeding 8 km/h or when plants are wilting.
- For improved uptake, spray in the early morning or evening, and avoid spraying during the heat of the day.
- Suitable for use in combination with other nutrients.
- Wear suitable protective clothing.
- Use lower rates as a maintenance spray and higher rates to correct deficiencies.
- **Foliar applications** - Do not exceed a 2% solution (One part CALCINATOR™ to 50 parts water) in high volume sprays and a 3% solution in low volume sprays (less than 50 liters of water per ha). Several applications may be required.
- **Fertigation/Soil applications** - Apply as required, but do not exceed 10 litres/ha per application. Several applications may be required. Do not exceed the recommended application rates.

COMPATIBILITY

It is advisable to do a miscibility test prior to mixing with other chemicals and consult with a chemical distributor.

MIXING

Shake well before use.
Always mix CALCINATOR™ with sufficient quantities of water. Never apply CALCINATOR™ undiluted. Follow standard tank mixing procedures. Do NOT mix CALCINATOR™ with sulphur and phosphate containing products.

CAUTION

Avoid contact with eyes. Keep out of reach of children. If swallowed seek medical advice. Do not store in direct sunlight. Store product inside at room temperature.

WARNING

Do not swallow. The dust from this product may act as an irritant. Avoid inhalation and contact with the eyes and skin. Users are encouraged to seek further advice.

CONDITIONS OF SALE

Every care is taken during the manufacturing of this product. However, as environmental conditions can vary considerably, no responsibility can be taken by the manufacturer, importer or his agents for any injury, damage, loss or any other detrimental effects following the use or misuse of this product.

This is a blended fertiliser in which some segregation of the ingredients may occur which may lead to some variation from the stated analysis.

Should this product not meet your expectations, please contact your fertiliser supplier before use. Before using this fertiliser product seek appropriate agronomic advice.

**New Zealand Poison Hot-line
number: 0800 764 766**



Batch number:

Date of manufacture:

CALCINATOR™



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