

HARMFUL - KEEP OUT OF REACH OF CHILDREN

ENCOURAGE



NANOCAL

5-0-2 FERTILISER

SUB-MICRONIZED CALCIUM TO INCREASE CALCIUM AVAILABILITY, IMPROVE FRUIT AND TUBER DEVELOPMENT, STRENGTHEN CELL WALLS AND PROMOTE OVERALL CROP VIGOR

CONTAINS	% w/v	g/L
Nitrogen (total).....	5.40	54.00
Potassium (total).....	2.70	27.00
Calcium (total).....	13.60	136.00

MIX WELL BEFORE USE

NET CONTENTS

10 LITRES

BATCH #: F230413

DOM: APR. 2025

MANUFACTURED BY

Oro Agri, Inc
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AGRISOURCE
PRODUCTS FOR AGRICULTURE

Read label before use. Do not handle until all safety precautions have been read and understood.
Use personal protective equipment as required.

Hazard classification: 6.1E (oral), 6.1E (dermal), 6.1D



WARNING – Harmful if inhaled. May be harmful in contact with skin.
May be harmful if swallowed.

PRECAUTIONS

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.
STORAGE: Keep out of reach of children. Store in original, tightly closed container, in a secure place.
PERSONAL PROTECTION: Avoid breathing mist/vapours/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves. Wear eye protection or face protection.
DISPOSAL: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility. Pack size up to 60L: Triple rinse empty container and add rinsings to spray tank. Discard the container at your nearest Agrecovery collection point or crush and bury container in a suitable landfill.
Pack size over 60L: Triple rinse empty container and add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility.

FIRST AID

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing and wash before re-use. Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Do not induce vomiting.

If symptoms persist or if poisoning occurs, contact a Doctor or the National Poisons Centre 0800 POISON (0800 764 766). Have the product container or label with you when calling a doctor or poisons centre or going for treatment.

EMERGENCY RESPONSE: In case of fire: Use water fog, foam, dry chemical powder, carbon dioxide (CO2) for extinction. For hazardous materials or dangerous goods incident: Spill, Leak, Fire, Exposure or Accident Call CHEMTREC Day or Night: New Zealand: +(64)-98010034 / Outside of New Zealand: +1(703)741-5970 (CCN 4897)

GENERAL INFORMATION

ENCOURAGE™ NANOCAL® is a source of sub-micronized calcium to be applied at the initiation of fruit set to increase calcium availability, improve fruit and tuber development, strengthen cell walls and promote overall crop vigor. It is not meant to remedy calcium deficiency in soils. It is used as a calcium supplement to ensure sufficient available levels of calcium to the plant. The calcium particles are milled to an average size of less than 1 micron to improve calcium availability.

• NANOCAL can be tank mixed with other nutrient, plant growth regulator or crop protection products.

• NANOCAL can be applied by ground or aerial equipment or chemigated by drop, pivot or sprinkler irrigation. • NANOCAL can be tank mixed with most pesticides and nutrients.

DIRECTIONS FOR USE

Prior to use, read all the directions on this product label and the directions on the labels of any tank mix partners being used with NANOCAL. **USE RATES:** Apply 2-10 liters/ha of NANOCAL either as a soil or foliar treatment. **TIMING:** In general, apply NANOCAL just prior to fruit or tuber initiation.

Below are application timing guidelines for popular crop categories. If you have questions about a specific crop please contact your Oro Agri area manager or local Oro Agri retailer.

SOIL APPLICATIONS

CROP	SOIL APPLICATION TIMING
Tree crops	Petal fall
Vine fruits and vegetables	At bloom
Grapes	At bloom

SOIL APPLICATIONS

CROP	SOIL APPLICATION TIMING
Peanuts	At bloom
Potatoes	At hook
Ground fruit	At bloom

FOLIAR APPLICATIONS

CROP	SOIL APPLICATION TIMING
All Crops	Foliar application can be made if desired to reduce plant stress.

MIXING DIRECTIONS

Shake or agitate container thoroughly before mixing. Thoroughly clean all spray mixing and application equipment prior to and following each use. If mixing for the first time a jar test for compatibility is recommended particularly if fertilizers are being tank mixed. **Mixing instructions for tank mix partners can supersede the following information (1–6):**

1. Fill the spray tank to 1/2 of the desired water volume and begin agitation;
2. If applicable, add wettable powders, dry flowables, then liquids;
3. Add NANOCAL;
4. Fill tank to 3/4 desired water volume;
5. Add any fertilizers;
6. Fill the tank to the final water volume and continue agitation during application.

APPLICATION PRECAUTIONS

Applicator should spray and evaluate response for 48 hours prior to widespread usage. May cause staining on handler's apparel and hard surfaces. Application of certain nutrients during high temperatures may result in staining or cosmetic injury of fruit or rind. Test all new tank mixes before widespread use. Do not apply directly to seed. To ensure thorough mixing, it is suggested that you recirculate mini tanks and bulk tanks or shake containers before using. Do not mix NANOCAL with undiluted tank mix partners until you have conducted a jar test in a separate container using the proportionate amount of NANOCAL to make sure the products are compatible. Agitate and let stand 10 minutes. Settling that does not disperse indicates an incompatible mixture. Do not use on crops or plants that are sensitive to surfactants. Do not mix with or add other surfactants.

NOTICE OF WARRANTY

CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES: To be read prior to using this product. The directions should be followed carefully together with good application practice. Failure to do so may cause injury to crops, animals, man or the environment. Extraordinary or unusual weather conditions may affect product performance and/or crop injury which are beyond the control of Oro Agri, Inc. (the "Company") or seller. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the Directions For Use. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Company's election, ONE of the following: 1. Refund of the purchase price paid by buyer or user for product bought. 2. Replacement of the product used. To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The company/seller offer this product and the buyer/user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.