

**DANGER**

**KEEP OUT OF REACH OF CHILDREN**



# CALPHOS™

## FERTILISER

ENHANCE CROP CALCIUM AND PHOSPHATE LEVELS IN A RANGE OF FRUIT TREE CROPS, INCREASE STORAGE OF HORTICULTURAL CROPS AND INCREASE COLOUR OF APPLES.

*grochem*

**Contains:** 4.0% Calcium (as phosphate), 13.5% Phosphorous (as phosphate and phosphoric acid).



**PROPER SHIPPING NAME:**  
**Corrosive Liquid, Acidic Inorganic, NOS**  
**UN No. 3264**



NET CONTENTS  
**20L**

GCALPH/0624

**MANUFACTURED & DISTRIBUTED BY:** AgriNova New Zealand Ltd,  
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[www.grochem.com](http://www.grochem.com)



# CALPHOS™

## PLEASE READ LABEL AND SAFETY DATA SHEET COMPLETELY BEFORE USE

May be corrosive to metals. Causes severe skin burns and eye damage.

**FIRST AID:** Immediately call a POISON CENTRE or doctor/physician. If medical advice is needed, have product container or label at hand.  
**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.  
**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
**IF ON SKIN (OR HAIR):** Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.  
**IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing.

**24-hour Emergency Telephone Number – For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.**

**For specialist advice in an emergency only, call CHEMCALL (24hrs) 0800 243 6225. In a transport emergency dial 111.**

**STORAGE & TRANSPORT:** Store locked up in a cool place in the original container. Do not carry more than 1L on a passenger service vehicle.

**HANDLING ADVICE:** Wear full protective clothing including gloves, face/eye protection, waterproof hat, boots and trousers. Use only outdoors or in a well ventilated area. Avoid breathing mist or spray. Do not eat,

drink or smoke while using this product. Wash thoroughly after handling. Wash contaminated clothing before reuse.

**SAFETY DATA SHEET:** A Safety Data Sheet for Calphos is available from Grochem or [www.grochem.com](http://www.grochem.com)

**DISPOSAL:** Dispose of product by using as directed on this label or at an approved landfill. Triple-rinse empty container into the spray tank, and deliver to a Agrecovery collection depot.

**CONDITIONS OF SALE:** As no control can be exercised over the manner in which or the conditions under which this product is used, all conditions and warranties expressed or implied, other than those required by statute are excluded. No responsibility will be accepted for any damage or injury whatsoever arising from the storage, handling, application or use of this product..

Approved Pursuant to the HSNO Act 1996, under the Fertilisers – (Corrosive) Group Standard 2020 HSR002569. See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

## DIRECTIONS FOR USE

Calphos is a buffered calcium phosphate solution to enhance crop Calcium and Phosphate levels in a range of tree fruit crops, which can lead to increased cell division and improved fruit quality.

### MIXING INSTRUCTIONS:

1. Add 25% of the spraywater to the tank and begin agitation.
2. Add the CalPhos.
3. Add any trace elements next starting with solids, then dispersions and finally solutions.
4. Lastly, add any agrichemicals.
5. Apply immediately, do not store mixed chemicals.

### Notes:

- Where a product data sheet specifies that the products should be added in a different order than above, then follow those instructions.
- If any doubt about the compatibility, or unfamiliar chemicals are being used, then a trial mix is recommended.

**PRECAUTIONS:** Do not apply under rapid drying or slow drying conditions, when frosty, during rain or wet conditions, or when frost or rain is anticipated.

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CROP	USE	WATER RATE	CRITICAL COMMENTS
Apples, Summerfruit	Promote cell division	500ml/100L of water	USAGE RATE: Use 500 ml/100 litres of water as a dilute spray. Concentrate spraying is not recommended. TIMING: Consider 2 or 3 applications at 7–10 day intervals beginning 7 days after petal fall in addition to the normal rate of Grochem Calcium 175™.
Apples	Red colouration	500ml–1L/100L of water	Apply 5L Calphos per ha in minimum 500L water per ha and maximum 1000L per ha. May be applied with Captan, but do not apply with other agrochemicals, additives or surfactants. Apply first application 4 weeks prior to anticipated harvest and repeat at 7 day intervals up to four times.
Avocados	Promote cell division	500ml–1L/100L of water	Apply 5L Calphos per ha in minimum 500L water per ha and maximum 1000L per ha. Apply monthly from preflower to fruitset.