



WARNING:
KEEP OUT OF REACH OF CHILDREN

CALCIGRO[®]

SEAWEED AMINO ACID CALCIUM

A foliar seaweed extract liquid calcium fertiliser for the correction of calcium deficiencies in horticultural crops, viticulture, vegetables and fruit trees.

ACTIVE INGREDIENT: contains 150g/L calcium and 80g/L seaweed amino acids as calcium amino acid chelate,

GSCG514/F01



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CALCIGRO[®]
NET CONTENTS: 20 Litres

Grosafe[®]

CALCIGRO®



HAZARD CLASSIFICATION:

Skin irritation Category 2. Eye irritation Category 2.

PERSONAL PROTECTION: Avoid contact with skin and eyes. Do not ingest. Always wear protective clothing and gloves when applying this product. Do not eat, drink or smoke while using this product. Wash hands, face and exposed skin thoroughly after handling. Take off contaminated clothing and wash before reuse. Use only outdoors or in a well ventilated area. Avoid release to the environment.

STORAGE: Keep out of reach of children. Store in original container, tightly closed and away from foodstuffs. Store in a cool dry well ventilated area avoiding sunlight and extreme temperatures. Shelf life: When stored appropriately this product should show no significant degradation for two years from date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

SPILLS AND DISPOSAL: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Collect in labelled drums that can be sealed for safe disposal. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

PRODUCT DISPOSAL: Dispose of this product only by using in accordance with this label, or at a suitable landfill.

CONTAINER DISPOSAL: Triple rinse empty container and add rinsate to the spray tank. Recycle container via Agrecovery (www.agrecovery.co.nz) or at an approved landfill.

SAFETY DATA SHEET: A safety data sheet is available from Grosafe Chemicals Ltd.

FIRST AID: If exposed or concerned, get medical advice. For advice call a doctor or the National Poisons Centre (0800 764 766) If swallowed, do NOT induce vomiting. Rinse mouth. Get medical advice if feeling unwell. If in eyes, immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do after the first few minutes and continue rinsing. If on skin, wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. In case of inhalation, remove to fresh air, and keep at rest in a position comfortable for breathing.

EMERGENCY RESPONSE 0800 CHEMCALL: (0800 243 622)

GENERAL INSTRUCTIONS:

CalciGro® is a highly concentrated suspension of calcium chelated with seaweed and amino acids, bringing the needed calcium during critical fruit set and fruit growth stages. The presence of high quality Ascophyllum nodosum seaweed increases the nutrient use efficiency of the calcium. Their combined action ensures qualitative cell division with reinforced cell walls for optimum fruit firmness and shelf life, even in times of abiotic stress conditions.

CalciGro® can be absorbed by crops through the dual channels of xylem and phloem, with high absorption efficiency, increased fruit weight, increased surface luminosity and extended freshness and storage life.

CalciGro® effectively supplements calcium to crops under low temperature, wet weather with insufficient light and prevents problems such as fruit cracking and naval rot caused by calcium deficiency.

CalciGro® can be used during the growth period, with the most effective results when used during the young fruit growth period, before and after flowering.

Application method:

Before use, shake well, then add the required quantity of CalciGro® to the partially filled spray tank. Agitate while mixing and spraying.

Apply in low light conditions in the morning or the evening or on cloudy days. Avoid application during periods of high sunlight, during rain or when rain is expected. Avoid spraying under fast or slow drying conditions.

Use conventional ground sprayer equipment, accurately calibrated to achieve good coverage of target surfaces. As the tree crops grow and mature, the chosen spray volume, amount of product per hectare, sprayer set up and operation may need to be changed.

COMPATIBILITY:

CalciGro® is compatible with most other herbicides, insecticides, fungicides or bio nutrient sprays. It is compatible with most chemicals, however if unsure, test the mixture first. Generally, CalciGro® should be added before most chemicals, except where a product data sheet or label specifies otherwise. Always apply diluted or mixed chemicals immediately, do not store.

DIRECTIONS FOR USE:

CROP	RATE L/HA	WATER RATE/HA	COMMENTS
Avocados	3-4	1,000-2,000L	4-8 applications from fruit set, repeat at 7-10 day intervals.
Brassicas	3-4	200L min	2-3 applications from stem extension, apply at 10-14 day intervals.
Capsicum, Pepper	3-4	50L min	3-6 applications from fruit set, apply at 10-14 day intervals.
Citrus	3-4	1,000L min	Commence when fruit reach 40-50mm diameter, apply at 14 day intervals
Cucumber, Cucurbits, Melon, Pumpkin, Squash, Watermelon, Zucchini (field grown)	3-4	200L min	3-6 applications from fruit set, at 10-14 day intervals.
Grapes	3-4	500L	3-5 applications starting at early berry set until bunch closing before veraison.
Kiwifruit	3-4	500-1,000L	1-2 applications, 7-10 days after fruit set at 7-10 day intervals. From 30 days after fruit set, apply at 7-10 day intervals.
Lettuce (field grown)	2-3	50L min	Commence application 10-14 days after transplanting or emergence. Apply at 7-10 day intervals.
Olives	3-4	500L min	Apply from fruit set until a week before harvest. Repeat at 7-14 day intervals.
Onions	2-3	200L min	Apply from bulb swelling. Repeat at 7-14 day intervals.
Pipfruit	4-6	500-1,000L	4-8 applications as of petal fall at 7-10 day intervals.
Stonefruit incl Apricot, Cherry, Nectarine, Peach, Plum	3-4	500L min	2-3 applications after petal fall at 7-10 day intervals.
Strawberries	2-3	200L min	2-4 applications from fruit set, apply at 10-14 day intervals.
Tomatoes	3-4	50L min	3-6 applications from fruit set, apply at 10-14 day intervals.

Approved pursuant to HSNO Act 1996, No HSR002571 See www.epa.govt.nz for approval conditions.

WARRANTY This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Distributed by:


Grosafe®
CHEMICALS LTD

20 JEAN BATTEN DRIVE
MT MAUNGANUI 3116
POBox 14-450 Tauranga Central 3141
FREE PHONE 0800 220 002
info@grosafe.co.nz
www.grosafe.co.nz

Batch No:

Date of Manufacture: