CALCIMAX®

Reg. No. K5999, Act No.36 of 1947
Namibian Reg. No. N-F 232
Botswana Reg. No. W1301517

FERTILIZER GROUP 2

LIQUID ORGANIC CALCIUM COMPLEX

A liquid organic calcium complex for use as a foliar nutrient on various crops to prevent or correct calcium deficiencies and related physiological disorders.

ACTIVE INGREDIENTS:
Calcium (Ca).. 78.5 g/kg (100 g/ℓ)
(Carbohydrate chelate complex)
Boron (B) .... 5.08 g/kg (6.5 g/ℓ)

CONTENTS:
BATCH NO.
DATE OF MANUFACTURE:
UN NO: Not regulated

<u>**REGISTRATION HOLDER:**</u>

Nulandis® (A division of AECI Limited)
Reg. No. 1924/002590/06
P.O. Box 14418
Witfield, 1467
Tel : (011) 823 8000
www.nulandis.com

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<u>DIRECTIONS FOR USE</u>: USE ONLY AS DIRECTED

CALCIMAX is compatible with most commonly used foliar feeds. Do not use with products which contain high phosphorous, phosphite and sulphur levels including Lime sulphur or Bordeaux mixture. However, it is recommended to do a compatibility test on a small area and observe the treated area for 3 days before doing commercial applications. Where overhead systems are in use, avoid scheduling irrigation directly after application. In orchards equipped with micro irrigation systems, spray deposits should not be affected by irrigation.
Use the lower concentration for maintenance and the higher concentration for sufficient uptake.

APPLICATION TABLE:

CROP	DOSAGE/ha OR AS INDICATED	APPLICATION METHOD
POMEFRUIT: Apples (Bitter pit) Pears	450 mℓ + 10 mℓ **Biodew** (Reg. No. L8120, Act No. 36 of 1947) / 100 ℓ water to a maximum of 15 ℓ /ha	Apply as a high volume foliar application in a regular programme commencing in mid November till January/February with 7 - 10 day intervals (6 - 8 sprays and 6 - 12 sprays for Bitter Pit sensitive cultivars). Young active growing bearing orchards where shoot length of more than 45 cm occurs, should receive at least 8 applications. Apply in 1 000 – 3 000 ℓ spray mixture per ha with lower volumes on young open trees and the higher volume sprays on large dense trees.
Citrus	300 - 500 mℓ/100 ℓ water to a maximum of 15 ℓ/ha	Apply as a medium cover spray in 1 000 - 3 000 ℓ water/ha. Apply at fruit set.
Potatoes (Hollow heart, Brown spot) (improved shelf life and heat tolerance)	500 mℓ/100 ℓ water to a maximum of 4 ℓ/ha	Apply at tuber initiation followed by a further 3 sprays with 10 - 14 day intervals. Apply in no less than 500 ℓ water/ha.
Tomatoes Peppers (Blossom-end rot)	500 mℓ/100 ℓ water to a maximum of 4 ℓ/ha	Apply from first fruit set and repeat at 7 to 10 day intervals. Apply in no less than 500 ℓ water/ha.
Cucurbits (Watermelons, Cucumbers, etc.) (Blossom-end rot)	500 mℓ/100 ℓ water to a maximum of 3 ℓ/ha	Apply from first fruit set and repeat at 14 day intervals. Apply in no less than 500 ℓ water/ha.
Brassicas Lettuce	500 mℓ/100 ℓ water to a maximum of 3 ℓ/ha	Apply 2 - 3 sprays in a regular programme with 7 to 10 day intervals from heading. Apply in no less than 300 ℓ water/ha. Add a wetter such as **Biodew**.
Celery (Black heart)	500 mℓ/100 ℓ water to a maximum of 3 ℓ/ha	Apply in a regular programme with 7 day intervals as a directed spray after establishment of transplanted seedlings. Apply in no less than 300 ℓ water/ha.
SUBTROPICAL FRUIT & NUTS Mangoes, Avocados, Macadamias, Pecan nuts, Bananas, Litchi (Fruit colouring and internal fruit quality)	500 mℓ/100 ℓ water to a maximum of 15 ℓ/ha	Apply as a medium cover spray in 1 000 - 3 000 ℓ water/ha during flowering and apply a follow-up spray, two weeks later.
STONEFRUIT: Apricots, Peaches, Plums	500 mℓ / 100 ℓ water to a maximum of 5 ℓ/ha 250 mℓ + 10 mℓ **Biodew** / 100 ℓ water to a maximum of 7,5 ℓ / ha	Apply from fruit set as a medium cover spray in 1 000 - 3 000 ℓ water/ha, with 14 day intervals. Apply as a preventative treatment against Internal Breakdown during early Spring. Apply 6 applications with 14 day intervals.
Grapes	450 – 500 mℓ / 100 ℓ water to a maximum of 750 mℓ / 100 ℓ water	Apply 4 – 6 times from pea size onwards. Apply with 7 to 10 day intervals until symptoms disappear. Apply in 1 000 ℓ water / ha.
Ornamentals	500 mℓ / 100 ℓ water to a maximum of 5 ℓ / ha.	Apply 2 – 3 applications with weekly intervals until symptoms disappear. Ensure thorough wetting of plants.

NOTE: **Spray volumes will be determined by the actual tree or plant size. The dosage is dependent on the magnitude of the deficiency.**

IMPORTANT: **Before applying CALCIMAX consult a qualified Agronomist or an Agricultural Adviser on the necessity of using it.**

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CALCIMAX®

Reg. Nr. K5999, Wet Nr. 36 van 1947
Namibiese Reg. Nr. N-F 232
Botswana Reg. Nr. W1301517

VLOEIBARE, ORGANIESE KALSIUMKOMPLEKS

MISSTOF GROEP 2

‘n Vloeibare wateroplosbare organiese kalsiumkompleks vir gebruik as ‘n blaarvoeding op verskillende gewasse, om ’n kalsiumtekort te voorkom óf reg te stel.

AKTIEWE BESTANDDELE:
Kalsium (Ca) .... 78.5 g/kg (1 00 g/ℓ)
(Koolhidraat chelaat kompleks)
Boor (B)………………………………………………………………… …… ………… 5.08 g/kg (6.5 g/ℓ)

INHOUD:
LOTNOMMER:
DATUM VAN VERVAARDIGING:
VN Nr: Nie gereguleer nie

NULANDIS®

REGISTRASIEHOUER:

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GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI

- **CALCIMAX** is verenigbaar met die mees algemene gebruikte blaarvoedings, behalwe dié wat hoë fosfor-, fosfiet- en swaelvlakke bevat, insluitende kalkswael of Bordeaux mengsel. Dit word egter aanbeveel dat ‘n toets op ‘n klein area gedoen word en dan nagegaan word vir 3 dae, voordat enige kommersiële toedienings gedoen word.
- Waar oorhoofse besproeiing gebruik word, vermy besproeïing van behandelde gewasse direk na toediening. In boorde waar ‘n mikrobesproeïingstelsel gebruik word, behoort spuitneerslae nie geaffekteer te word nie.
- Gebruik die laer dosis vir instandhouding en die hoër dosis vir voldoende opname.

TOEDIENINGSTABEL:

GEWAS	DOSIS/ha OF SOOS AANGEDUI	TOEDIENINGSMETODE
KERNVRUGTE: Appels (Bitterpit) Pere	450 mℓ + 10 mℓ **Biodew** (Reg. Nr. L8120, Wet Nr. 36 van 1947) / 100 ℓ water tot 'n maksimum van 15 ℓ /ha	Dien toe as 'n hoë volume blaarbespuiting in 'n gereelde spuitprogram, wat aanvang neem tydens middel November en strek tot Januarie / Februarie met 7 tot 10-dae tussenposes (6 - 8 bespuitings en 6 – 12 bespuitings vir Bitterpit sensitiewe kultivars). Jong, aktief groeiende en draende boorde, waar die lote langer as 45 cm is, behoort minstens 8 behandelings te ontvang. Dien toe in 1 000 - 3 000 ℓ spuitmengsel per hektaar, met die laer volume op jong oop bome en die hoër dosis op groter digter bome.
Sitrus	300 – 500 mℓ/100 ℓ water tot 'n maksimum van 15 ℓ/ha	Dien toe as 'n medium dekbespuiting in 1 000 - 3 000 ℓ water/ha. Dien toe met vrugset.
Aartappels (Holhart, Interne Bruinvlek) (verbeterde hou vermoë en hitte toleransie)	500 mℓ/100 ℓ water tot 'n maksimum van 4 ℓ/ha	Dien toe met knolinisiasie, opgevolg deur 'n verdere 3 bespuitings met 10 tot 14-dae tussenposes. Dien in minstens 500 ℓ water/ha toe.
Tamaties, Soetrissies (Blom-end verrotting)	500 mℓ/100ℓ water tot 'n maksimum van 4 ℓ/ha	Dien toe vanaf eerste vrugset en herhaal met 7 tot 10-dae tussenposes. Dien in 'n minimum van 500 ℓ water/ha toe.
Pampoengewasse (Waatlemoene, Komkommers, ens) (Blom-end verrotting)	500 mℓ/100 ℓ water tot 'n maksimum van 3 ℓ/ha	Dien toe vanaf eerste vrugset en herhaal met 14-dae tussenposes. Dien in 'n minimum van 500 ℓ water/ha toe.
Koolgewasse, Slaai	500 mℓ/100 ℓ water tot 'n maksimum van 3 ℓ/ha	Dien 2 - 3 behandelings vanaf kopvorming in 'n gereelde spuitprogram met 7 tot 10-dae tussenposes toe. Dien in minstens 300 ℓ water/ha toe. Gebruik 'n benatter soos **Biodew**.
Seldery (Swart hart)	500 mℓ/100 ℓ water tot 'n maksimum van 3 ℓ/ha	Dien in 'n gereelde spuitprogram toe met 7-dae tussenposes as 'n gerigte bespuiting nadat uitgeplante saailinge gevestig is. Dien in minstens 300 ℓ water/ha toe.
SUBTROPIESE VRUGTE EN NEUTE: Mango's, Avokado's, Makadamias, Pekanneute, Piesangs en Lietsjies (Vrugkleur en Interne vrugkwaliteit)	500 mℓ/100 ℓ water tot 'n maksimum van 15 ℓ/ha	Dien toe as 'n medium dekbespuiting in 1 000 - 3 000 ℓ water/ha gedurende blom met 'n opvolgbespuiting twee weke later.
STEENVRUGTE: Appelkose, Perskes, Pruime	500 mℓ / 100 ℓ water tot 'n maksimum van 5 ℓ /ha 250 mℓ + 10 mℓ **Biodew** / 100 ℓ water tot 'n maksimum van 7,5 ℓ/ha	Dien toe as 'n medium dekbespuiting in 1 000 - 3 000 ℓ water/ha vanaf vrugset. Dien toe met 14-dae tussenposes. Dien toe as 'n voorkomende behandeling teen Interne Verval, tydens vroeë lente. Dien 6 behandelings toe met 14-dae tussenposes.
Druiwe	450 – 500 mℓ / 100 ℓ water tot 'n maksimum van 750 mℓ / 100 ℓ water	Dien 4 – 6 behandelings toe vanaf ertjiekorrelgrootte met 7 tot 10-dae tussenposes totdat die simptome verdwyn het. Dien toe in 1 000 ℓ water / ha.
Sierplante	500 mℓ / 100 ℓ water tot 'n maksimum van 5 ℓ / ha	Dien 2 – 3 behandelings toe met weeklikse tussenposes totdat die simptome verdwyn het. Verseker voldoende benatting van die plante.

LET WEL: **Spuitvolumes word bepaal deur die werklike boom- óf plantgrootte. Die dosis hang af van die graad van dié tekort.**

BELANGRIK: **Voordat CALCIMAX toegedien word raadpleeg 'n gekwalifiseerde Agronoom of Landboukundige Adviseur oor die noodsaaklikheid van die gebruik daarvan.**

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