# QUATRO CALCIUM



Reg. No. N-F 1782 Act No. 36 of 1947

# **FERTILIZER GROUP 1**

READ LABEL BEFORE USE.
KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

**QUATRO CALCIUM** is a calcium containing suspension fertilizer for use as a foliar feed to maintain or correct Calcium levels in plants.



# **DANGER**

#### HAZARD STATEMENTS:

May damage fertility or the unborn child.

### PRECAUTIONARY STATEMENTS:

Avoid release to the environment. If exposed or concerned, get medical advice.

Product approved for use in organic farming according to Reg. (EU) 2018/848:

Annex II; trace elements



**FERTILIZER** 

Calcium (Ca)

236 g/kg

(400 g/l)

SG (20 °C) = 1.69 +/- 0.02

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Spill Response and Transport incidents Spill Tech, Oil and chemical pollution control Tel: +27 (86) 100 0366 / +27 (83) 253 6618 www.spilltech.co.za

Emergency contact details Office Hour Poisoning Helpline Rolfes Agri (Pty) Ltd. Tel: +27 (12) 803 0145



#### PRECAUTIONS:

- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- Obtain, read and follow all safety instructions before use.
- Wear protective gloves/protective clothing/eve protection/face protection.
- Avoid release to the environment
- IF exposed or concened, get medical advice.
- Store locked up.
- Empty all contents from the container by placing it upside down over the spray tank and holding it there for at least 30 seconds. Puncture the rinsed container to render it useless and send to a recycler.

# RELEVANT SUBSTANCES:

Boric Acid. Zinc Oxide and Polyalkyl naphtalene sulphonate < 10%.

# **DIRECTIONS FOR USE:** USE ONLY AS DIRECTED

- QUATRO CALCIUM should preferably be applied early in the morning or late afternoon.
- It is advisable to do a miscibility test prior to mixing QUATRO CALCIUM with other chemicals
- Consult with your chemical distributor should crop specific programs or any other information be required about the use of QUATRO CALCIUM.

#### RECOMMENDATIONS

Please ensure not to exceed the maximum rate per hectare. Do not exceed a concentration of 2 % (2  $\ell$  / 100  $\ell$ ) if mixed with other chemicals in a spray tank.

#### Foliar Feeding:

Apply a minimum concentration of 0.2 % (2  $\ell$  / 1 000  $\ell$  water), but do not exceed a dosage rate of 2 % (2  $\ell$  / 100  $\ell$ ). When low volume sprayers are used, increase the concentration accordingly so that a minimum of 2  $\ell$  of **QUATRO CALCIUM** is used per hectare.

## Fertigation:

Apply 40-80 {/ha. The application should be split in 2 - 3 applications per season.

CROP	MAXIMUM RATE PER Hectare	RATE PER 100 ℓ WATER	REMARKS
Grapes and persimmons	20 ℓ	200 − 400 m <b>ℓ</b>	Apply from petal fall to one month before harvest with $10-14$ day intervals. Apply as a full cover spray.
<b>Nuts</b> Macadamias, Pecans	20 ℓ	200 − 400 mℓ	Apply from petal fall to one month before harvest with $10-14$ day intervals. Apply as a full cover spray according to Tree Row Volume.
Pome Fruit (Apples and Pears)	20 ℓ	200 − 400 mℓ	Apply from petal fall to one month before harvest with $10-14$ day intervals. Apply as a full cover spray according to Tree Row Volume.
SUBTROPICAL FRUIT Avocados, Mangoes and Citrus	5 €	250 m <b>ℓ</b>	Apply from pea-size with monthly intervals in 2 000 <b>ℓ</b> /ha water.
Soybeans, Groundnuts and Green Beans	2 €	200 mℓ	Start application at flowering. Apply 2 sprays at 7-day intervals. Apply in 300 ℓ/ha water.
STONE FRUIT (Plums, Peaches, Nectarines, Olives)	20 ℓ	200 − 400 m <b>ℓ</b>	Apply from petal fall to one month before harvest with $10-14$ day intervals. Apply as a full cover spray according to Tree Row Volume.
Strawberries (Field grown)	3 ℓ	250 mℓ	Start application early in the new season until one month before harvest. Apply 3 applications with $10-14$ day intervals in $300-500$ $\ell$ /ha water.
VEGETABLES Cucurbits (Pumpkins, Watermelons, Cucumbers, etc.)	2 €	250 m <b>ℓ</b>	Start application directly after fruit set. Repeat every 7 – 10 days. Apply in 500 ℓ/ha water.
Potatoes	2 €	250 m <b>ℓ</b>	Start application at tuber initiation. Apply 3 $-$ 4 sprays at $10-14$ day intervals. Apply in 500 $\ell$ /ha water.
Tomatoes and Peppers	2 ℓ	250 m <b>ℓ</b>	Start application at first set. Repeat at 7 $-$ 10 day intervals. Apply in 500 $\ell$ /ha water.