

CARBology[®] CAL



Reg. No. B3692 Act No. 36 of 1947

Reg. No. N-F 0426 Act No. 36 of 1947

FERTILIZER GROUP 2

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

CARBOLGY CAL is a calcium containing liquid fertilizer for use as a foliar feed to maintain or correct calcium deficiencies in plants.

Not classified as hazardous according to GHS

Calcium (Ca) 56 g/kg (70 g/l)

Amino gluconate chelated

SG (@20 °C) = 1,24 ± 0,02

Emergency contact details

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

Registration holder: Rolfes Agri (Pty) Ltd.
(Reg. No. 1998/013411/07) • 288 Mundt Street, Waltloo, 0184
Gauteng, RSA. • Tel: (012) 803-0145

Distributed by: INTELIGRO (Pty) Ltd.
PO Box 85, Wellington, 7654
Tel: +27 (21) 873 6177

Rolfes 
Agri

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

Shake well before use • Store at room temperature
Keep out of direct sunlight • Keep container closed when not in use



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.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

- Do not apply **CARBOLOGY CAL**:
 - In combination with copper containing fungicides, phosphates or phosphonates.
 - Within 30 days after application of any copper fungicides.
 - In combination with highly alkaline material such as lime sulphur, Bordeaux mixture or certain boron products.

- **CARBOLOGY CAL** should preferably be applied in the early morning or late afternoon. **Do not apply to plants are undergoing a period of moisture or heat stress.**
- **CARBOLOGY CAL** could lower the pH of the spray water. The use of a buffer is recommended when using in combination with other chemicals.

RECOMMENDATIONS:

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

CROP	MAX RATE / HA	RATE PER 100 ℓ WATER	REMARKS
Cotton	5 ℓ	500 – 750 mℓ	Start application when plants reach a height of 30 cm. Apply 2 – 3 sprays in 300 – 600 ℓ / ha water.
Deciduous Fruit (Pome and Stone Fruit)	20 ℓ	350 – 550 mℓ	Start application after fruit set. Apply as a full cover spray in 1 000 – 3 000 ℓ spray water. Apply 6 – 12 sprays every 7 – 10 days. Use the higher number of sprays for bitter pit sensitive cultivars and if vigorous shoot growth occurs.
Grapes	10 ℓ	350 – 550 mℓ	Start application directly after fruit set. Apply 3 – 4 sprays in 1 000 – 1 500 ℓ / ha water.
Subtropical Fruit Avocados	20 ℓ	350 – 550 mℓ	Apply the first application to the flower trusses. Apply as a full cover spray in 1 000 – 3 000 ℓ spray water. Repeat 3 times in early spring on new growth.
Citrus	20 ℓ	350 – 550 mℓ	Start application in October directly after fruit set. Apply 4 – 5 sprays with 7 – 10 day intervals. Apply in 1 000 ℓ – 3 000 ℓ / ha water.
Litchi, Mangoes	20 ℓ	350 – 550 mℓ	Start application during flowering. Apply 2 – 3 sprays with 10 day intervals. Apply in 1 000 – 3 000 ℓ / ha water.
Vegetables			
Beetroot, Celery, Cruciferae, Lettuce	5 ℓ	500 – 750 mℓ	Start application directly after transplant, as soon as the plants are established. Apply 2 – 3 sprays with 7 – 10 day intervals. Apply in 300 – 600 ℓ / ha water.
Cucurbits	5 ℓ	500 – 750 mℓ	Start application directly after fruit set. Apply in 300 – 600 ℓ / ha water, every 7 – 10 days.
Potatoes	10 ℓ	500 – 750 mℓ	Start application at tuber initiation. Apply 3 – 4 sprays with 10 – 14 day intervals in 500 – 1000 ℓ / ha water.
Tomatoes and Peppers	10 ℓ	500 – 750 mℓ	Start application at first set. Repeat with 7 – 10 day intervals. Apply in 500 – 1000 ℓ / ha water.
Soybeans, Groundnuts and Green Beans	10 ℓ	500 – 750 mℓ	Start application at flowering. Apply 2 sprays with 7 day intervals. Apply in 300 – 600 ℓ / ha water.
Sugarcane	20 ℓ	500 – 750 mℓ	Start application early spring. Apply 2 sprays with 10 day intervals in 500 – 1 500 ℓ / ha water.

For optimum results **CARBOLOGY CAL** should be used in a program and in combination with other balanced fertilizers and foliar feeds. Use lower rates as a maintenance spray and higher rates to correct deficiencies. Consult with your chemical distributor for crop specific programs or if any other information is required regarding the use of **CARBOLOGY CAL**.