

CARBology[®] COP



Reg. No. B3693 Act No. 36 of 1947

Reg. No. N-F 0427 Act No. 36 of 1947

FERTILIZER GROUP 2

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

CARBOLGY COP is a copper containing liquid fertilizer for use as a foliar feed to maintain or correct copper levels in plants..



DANGER

Copper (Cu)
Amino acid complexed

80 g/kg

(106 g/t)

SG (@20 °C) = 1,32

HAZARD STATEMENTS:

Harmful if swallowed.
Causes skin irritation.
Causes serious eye damage.
May cause cancer.

PRECAUTIONARY STATEMENTS:

IF SWALLOWED: Get medical help.
IF ON SKIN: Wash with plenty of water.

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.
- Obtain, read and follow all safety instructions before use.
- Wash hands and affected area thoroughly after handling. Do not touch eyes.
- Do not eat, drink, or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: Get medical help.
- IF ON SKIN: Wash with plenty of water.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Specific treatment (see first aid treatment on this label).
- Rinse mouth.
- If skin irritation occurs: Get medical help.
- If eye irritation persists: Get medical help.
- Take off contaminated clothing and wash it before reuse.
- 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:

Copper Nitrate Hexahydrate 10 to 30% and Formalin <10%.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

Do not apply **CARBOLGY COP**:

- 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.

CARBOLGY COP should preferably be applied in the early morning or late afternoon.

DO NOT apply to plants that are undergoing a period of moisture or heat stress.

CARBOLGY COP 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 PER APPLICATION	RATE PER 100 ℓ WATER	REMARKS
Cereals (Wheat, Barley, Oats) and Canola	500 m ℓ	75 – 100 m ℓ	Apply 1 – 2 applications early in the season, when there is enough leaves to absorb the spray. Apply in a minimum of 200 ℓ / ha water.
Deciduous Fruit (Pome & Stone Fruit)	2 ℓ	50 – 100 m ℓ	Apply with bud swell. Repeat at 75% leaf drop. Apply in 1 000 – 3 000 ℓ / ha water or according to Tree Row Volume.
Grapes	1 ℓ	50 – 100 m ℓ	Start application at 10 cm shoot growth. Repeat 10 – 14 days later until onset of flowering. Apply in 500 – 1 000 ℓ / ha water.
Persimmons	1 ℓ	50 – 100 m ℓ	Start application at 10 cm shoot growth. Repeat 10 – 14 days later until onset of flowering. Apply in 500 – 1 000 ℓ / ha water.
Row Crops Maize	500 m ℓ	75 – 100 m ℓ	Apply 1 – 2 applications early in the season, when there is enough leaves to absorb the spray. Apply in a minimum of 200 ℓ / ha water.
Subtropical Fruit Citrus	3 ℓ	50 – 100 m ℓ	Apply before flowering. If necessary repeat 3 – 4 weeks later. Apply in 1 000 – 3 000 ℓ / ha water. Do not apply when there is fruit on the tree.
Sugarbeet	500 m ℓ	75 – 100 m ℓ	For best results, apply early in the season when there is sufficient leaves to absorb the spray. Apply 1 – 2 applications in a minimum of 200 ℓ / ha water.
Vegetables Onions	500 m ℓ	75 – 100 m ℓ	Apply from golf ball size bulbs. Repeat 14 days later. Apply in a minimum of 500 ℓ / ha water.

For optimum results **CARBOLGY® COP** 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 **CARBOLGY® COP**.