

CARBology[®] Multi-Trace



Reg. No. B3720 Act No. 36 of 1947

Reg. No. N-F 0431 Act No. 36 of 1947

FERTILIZER GROUP 2

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

CARBOLGY[®] MULTI-TRACE is a liquid fertilizer for use as a foliar feed to maintain or correct Zinc, Iron, Copper and Manganese levels in plants. Also contains Boron and Molybdenum.



DANGER

Zinc	(Zn)	33,0 g/kg	(43 g/l)
Iron	(Fe)	12,7 g/kg	(16 g/l)
Copper	(Cu)	9,0 g/kg	(12 g/l)
Manganese	(Mn)	16,0 g/kg	(21 g/l)
Boron	(B)	0,3 g/kg	(0,4 g/l)
Molybdenum	(Mo)	0,08 g/kg	(0,10 g/l)

Amino gluconate chelated

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.
3 Marchand Street, Wellington, 7655
Tel: +27 (21) 873 6177

HAZARD STATEMENTS:

Causes mild skin irritation.
Causes serious eye damage.
May damage fertility or the unborn child.
May cause damage to organs through prolonged or repeated exposure.
Very toxic to aquatic life.

PRECAUTIONARY STATEMENTS:

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

SG (@20 °C) = 1,30

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

Emergency contact details

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

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.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Obtain, read, and follow all safety instructions before use.
- Do not breathe fume/gas/vapours/spray.
- Avoid release to the environment.
- If skin irritation occurs: Get medical help.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- IF exposed or concerned, get medical advice.
- Get medical help if you feel unwell.
- Collect spillage.
- 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 < 10%, Copper Sulphate < 10%, Zinc Sulphate 10 - 30%,
Manganese Sulphate < 10%, Ferrous Sulphate < 10%.

DIRECTIONS FOR USE: USE ONLY AS INDICATED.

It is advisable to do a miscibility test before mixing with other chemicals. Do not apply **CARBOLGY MULTI-TRACE**:

- 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 MULTI-TRACE** 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 MULTI-TRACE** could lower the pH of the spray water, therefore the use of a buffer is recommended when using in combination with other chemicals.

RECOMMENDATIONS:

Please ensure not to exceed the maximum rate per hectare.
Do not exceed 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 and Canola	2,5 ℓ	500 – 600 ml	Start application at 3 – 4 leaf stage and repeat before flowering. Apply in 300 ℓ / ha water.
Cotton	5 ℓ	300 – 600 ml	Start application when plants are 30 cm high. Repeat 2 – 3 times in 500 ℓ / ha water.
Deciduous Fruit (Pome & Stone Fruit)	15 ℓ	100 – 500 ml	Start application directly after fruit set. Apply 2 - 3 sprays at 10 day intervals. Apply in 1000 – 3000 ℓ / ha water.
Grapes	5 ℓ	150 – 500 ml	Start application at 10 cm shoot growth. Apply 3 – 4 sprays every 10 days in 1000 – 1500 ℓ / ha water.
Persimmons	5 ℓ	150 – 500 ml	Start application at 10 cm shoot growth. Apply 3 – 4 sprays every 10 days in 1000 – 1500 ℓ / ha water.
Soybeans, Groundnuts and Green Beans	5 ℓ	300 – 600 ml	Start application at flowering. Apply 2 sprays at 7 day intervals. Apply in 300 ℓ / ha water.
Subtropical Fruit Avocado and Citrus	15 ℓ	100 – 500 ml	Start application in the spring, and repeat 2 – 3 times with 7 – 14 day intervals. Apply as a full cover spray in 1000 – 3000 ℓ / ha spray water.
Litchi and Mangos	5 ℓ	100 – 500 ml	Start application shortly before flowering. Apply 2 – 3 sprays at 10 day intervals in 1000 – 3000 ℓ / ha water.
Sugarcane	5 ℓ	300 – 600 ml	Start application in early spring. Apply 2 sprays at 10 day intervals. Apply in 500 – 1500 ℓ / ha water.
Vegetables Beetroot, Celery, Cruciferae, Lettuce	5 ℓ	300 – 600 ml	Apply 2 to 3 sprays after transplant, as soon as plants are established. Apply in 300 - 500 ℓ / ha water.
Cucurbits	5 ℓ	300 – 600 ml	Start application directly after fruit set. Repeat every 7 – 10 days if necessary. Apply in 500 ℓ / ha water.
Potatoes	5 ℓ	300 – 600 ml	Start application at tuber initiation. Apply 3 – 4 sprays at 10 – 14 day intervals. Apply in 500 ℓ / ha water.
Tomatoes and Peppers	5 ℓ	300 – 600 ml	Start application at first set. Repeat at 7 – 10 day intervals. Apply in 300 - 500 ℓ / ha water.

For optimum results **CARBOLGY MULTI-TRACE** should be used in a program and in combination with other balanced fertilizers and foliar feeds. Use lower rate as a maintenance spray and higher rates to correct deficiencies. Consult with your chemical distributor should crop specific programs or any other information be required around the use of **CARBOLGY MULTI-TRACE**.