CARBology Multi-Trace

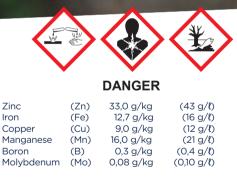
Reg. No. B3720 Act No. 36 of 1947

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

CARBOLOGY* 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.



HAZARD STATEMENTS:

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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

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



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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

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Emergency contact details

Office Hour Poisoning Helpline Rolfes Agri (Pty) Ltd. Tel: +27 (12) 803 0145 Distributed by: INTELIGRO (Pty) Ltd. 3 Marchand Street, Wellington, 7655 Tel:+27 (21) 873 6177

PRECAUTIONS:

- If medial 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 Suphate <10%.

DIRECTIONS FOR USE: USE ONLY AS INDICATED.

It is advisable to do a miscibility test before mixing with other chemicals. Do not apply CARBOLOGY 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.
- CARBOLOGY 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.
- CARBOLOGY 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% ($2 \ell / 100 \ell$ water) if mixed with other chemicals in a spray tank.

CROP	MAX RATE/HA Per application	RATE PER 100 & WATER	REMARKS
Cereals and Canola	2,5 ℓ	500 – 600 m ℓ	Start application at $3-4$ leaf stage and repeat before flowering. Apply in 300 ℓ / ha water.
Cotton	5 l	300 – 600 m ℓ	Start application when plants are 30 cm high. Repeat 2 – 3 times in 500 ℓ / ha water.
Deciduous Fruit (Pome & Stone Fruit)	15ℓ	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 m ℓ	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 m ℓ	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	5ℓ	300 – 600 m ℓ	Start application at flowering. Apply 2 sprays at 7 day intervals. Apply in 300 ℓ / ha water.
Subtropical Fruit Avocado and Citrus	15ℓ	100 – 500 m ℓ	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 f	100 – 500 m ℓ	Start application shortly before flowering. Apply 2 – 3 sprays at 10 day intervals in 1000 – 3000 ℓ / ha water.
Sugarcane	5 l	300 – 600 m ℓ	Start application in early spring. Apply 2 sprays at 10 day intervals. Apply in 500 – 1500 ℓ / ha water.
Vegetables Beetroot, Celery, Cruciferae, Lettuce	5ℓ	300 – 600 m ℓ	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 m ℓ	Start application directly after fruit set. Repeat every 7 $-$ 10 days if necessary. Apply in 500 ℓ / ha water.
Potatoes	5ℓ	300 – 600 m ℓ	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 **CARBOLOGY 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 **CARBOLOGY MULTI-TRACE**.