

RFC: MAC TRACE



Reg. No. B5997 Act No. 36 of 1947

FERTILIZER GROUP 2

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

RFC: Mac Trace is soluble liquid, fully chelated micro-nutrient mixture to be used as a foliar feed, fertigation and aerial application.



DANGER

ACTIVE INGREDIENT

Boron (B)	20 g/l	17 g/kg
Copper (Cu)	20 g/l	17 g/kg
Zinc (Zn)	40 g/l	35 g/kg

SG: 1.21

HAZARD STATEMENTS:

Harmful if swallowed.
Causes severe skin burns and eye damage.
May cause respiratory irritation.
Very toxic to aquatic life.

PRECAUTIONARY STATEMENTS:

Read carefully and follow all instructions.
Do not eat, drink, or smoke when using this product.

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, Waltoos, 0184,
Gauteng, RSA. • Tel: (012) 803-0145

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



LIFT HERE

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.
- Avoid breathing dust/fumes/gas/mist/vapours/spray.
- Wash hands and affected area thoroughly after handling.
- Do not eat, drink, or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: Get medical help.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF ON SKIN: Take all contaminated clothing off immediately. Immediately rinse with water for several minutes.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Get emergency medical help immediately.
- Get medical help if you feel unwell.
- Specific treatment (see first aid on this label)
- Rinse mouth.
- Wash contaminated clothing before reuse.
- Collect spillage.
- Store in a well-ventilated place. Keep container tightly closed.
- 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 HAZARDOUS SUBSTANCES:

Ammonium Hydroxide 10 to 30%, Proprietary blend 10 to 30%, Citric Acid Monohydrate < 10%

FIRST AID TREATMENT:

- **General Advice:** The symptoms resulting from direct exposure to the product could appear a while after exposure. If there is persistent discomfort, seek medical attention.
- **Eye contact:** Flush eyes immediately with large amounts of flowing cold water for at least 15-20 minutes, until no evidence of chemical remains. If irritation persists, get medical help.
- **Skin contact:** Remove all contaminated clothing and shoes immediately. Gently wipe off residual chemical and wash skin thoroughly with non-abrasive soap. If irritation persists, get medical help.
- **Inhalation:** Remove the affected victim from exposure to an area with fresh air. If breathing has stopped, administer artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.
- **Ingestion:** Seek medical attention or call a poison control centre for treatment advice. Do not induce vomiting unless instructed to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. If the person is alert, rinse mouth thoroughly with water.

DIRECTIONS FOR USE:

- **RFC: Mac Trace** should preferably be applied in the early morning or late afternoon.
- For optimum results, **RFC: Mac Trace** should be used in a program and in combination with other balanced fertilizers and foliar feeds.
- Contact your chemical distributor or a **Rolfes Agri (Pty) Ltd** representative should crop

specific programs be required, or if any other guidance is required concerning the use of this product.

- It is advisable to do a miscibility test prior to mixing **RFC: Mac Trace** with other chemicals to check compatibility especially if more than 4 products are mixed.
- Ensure good agitation once added to the spray tank.
- **RFC: Mac Trace** is a chelated mixture which can be used for fertigation, pivot, drip, micro and aerial application.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

CROP	Maximum application Rate per Hectare	Application Rate per 100 £ Water	Recommendations
SUBTROPICAL FRUIT Avocados, Mangoes, Citrus, Litchi, Coffee, Papaya	2 - 4 £	200 ml	Apply before flowering in September. If necessary, repeat 3 – 4 weeks later. Apply in 1000 – 3000 £ water/ha.
NUTS Pecan, Wall nuts, Pistachio, Cashew	2 - 4 £	200 ml	Apply middle Jan or when nut fill takes place. Apply in 1000 - 2000 £ water. Do not apply during flowering.
Macadamia	2 - 4 £	200 ml	Apply at Spring flush and apply at Autumn flush. Apply in sufficient water to provide good cover but avoid run-off 1000 - 4000 £/ha (based on tree row volumes). Do not apply during flowering.
MAIZE, SOYBEANS, COTTON	500 ml - 1 £	500 ml	Apply from 3 - 6 leaf stage to first node detectable. For moderate to severe deficiency, repeat applications within 10 – 14 days after first application. Apply in 200 £ water/ha minimum.
FERTIGATION	2 - 5 £	n/a	Apply through drip or micro irrigation. Use lower rate for seedling stage and increase rate as plants increase in size.