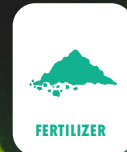


RFC: ZnCu



Reg. No. B5998 Act No. 36 of 1947

FERTILIZER GROUP 2

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

RFC: ZnCu is soluble liquid, fully chelated Zinc and Copper mixture to be used as a foliar feed and for fertigation.



DANGER

Zinc	(Zn)	109 g/ℓ	82 g/kg
Copper	(Cu)	27 g/ℓ	20 g/kg

SG: 1.33@ 20 °C

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.

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

Emergency contact details

Office Hour Poisoning Helpline
Rolfes Agri (Pty) Ltd.
Tel: +27 (12) 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 container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- Wash hands and affected area thoroughly after handling. Do not touch eyes.
- Avoid breathing dust/fumes/gas/mist/vapour/spray.
- 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. Get medical help.
- IF ON SKIN: Take off all contaminated clothing 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 SUBSTANCES:

Ammonium Hydroxide 10 to 30%, Proprietary blend 10 to 30%

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

CROP	Maximum Rate per Hectare	Rate per 100 ℓ Water	REMARKS
GRAPES AND PERSIMMONS Table and wine grapes	750 mL - 2.5 ℓ	375 mL	Start application at 10 cm shoot growth. Repeat 10 -14 days later. Apply in 1000 - 1500 ℓ water/ha.
POME FRUIT Apples and Pears	1.5 - 3.75 ℓ	187.5 mL	Apply in Spring after first leaves appear Apply in 1000 - 3000 ℓ water/ha or according to Tree Row Volume.
CEREALS Wheat, Barley, Oats	750 mL - 2 ℓ	375 mL	Apply 1 - 2 applications early in the season. Apply in a minimum of 200 ℓ water/ha.
OIL CROPS Canola, Soybeans	750 mL - 2 ℓ	375 mL	Apply 1 - 2 applications early in the season Apply in a minimum of 200 ℓ water/ha.
STONE FRUIT Plums, Peaches, Nectarines, Olives, Cherries, Apricots	1.5 - 3.75 ℓ	187.5 mL	Apply with bud swell. Repeat 10 days later. Apply in 1000 - 3000 ℓ water per hectare or according to Tree Row Volume. Lower application rate with 1000 ℓ water and higher rate at 3000 ℓ water.

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 or rash 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. If irritation persists, get medical help.
- **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.

DIRECTION FOR USE:

- **RFC: ZnCu** should preferably be applied in the early morning or late afternoon.
- **DIRECTIONS FOR USE: USE ONLY AS DIRECTED.** For optimum results, **RFC: ZnCu** 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: ZnCu** with other chemicals to check compatibility especially if more than 4 products are mixed together.
- Ensure good agitation once added to the spray tank.
- **RFC: ZnCu** is a fully chelated mixture which can be used for fertigation, pivot, drip, micro application.

CROP	Maximum Rate per Hectare	Rate per 100 ℓ Water	REMARKS
SUBTROPICAL FRUIT Avocados, Mangoes, Citrus, Litchi, Coffee, Papaya	2 - 4 ℓ	187.5 mℓ	Apply before flowering in September. If necessary, repeat 3 - 4 weeks later. Apply in 1000 - 3000 ℓ water/ha.
Sugarcane and Sugar beet	1 - 2 ℓ	375 mℓ	For best results, apply early in the season when there are sufficient leaves to absorb the spray. Apply 1 - 2 applications in a minimum of 200 ℓ water/ha.
NUTS Pecan, Walnuts, Pistachio, Cashew	2 - 4 ℓ	187.5 mℓ	Apply middle Jan or when nut fill takes place. Apply in 1000 -2000 ℓ water/ha. Do not apply during flowering.
NUTS Macadamia	2 - 4 ℓ	187.5 mℓ	Apply at Spring and Autumn flush. Apply in sufficient water to provide good cover but avoid run-off 1000 - 4000 ℓ/ha (based on tree row volumes) Do not apply during flowering.
IN FURROW	750 mℓ - 2 ℓ	n/a	Apply in minimum 200 ℓ water /ha.
VEGETABLES FOLIAR APPLICATION Cruciferae, Solanaceae, Leafy vegetables, Berries, Beetroot, Carrots	1.5 - 3 ℓ	375 mℓ	Apply at 2 - 3 weeks after 100% emergence in 200 - 300 ℓ water/ha. For moderate to severe deficiencies repeat the application 14 days later. (Apply in 300 ℓ water/ha.) Do only 1 - 2 applications per season. Do not apply during flowering or when fruit is visible as this may result in sediment on fruit unless fruit will be washed & clean afterwards.
VEGETABLES FOLIAR APPLICATION Potatoes, Onions, Sweet potatoes	3 ℓ (Pivot application)	n/a	Apply 2 weeks after 100% emergence for pivot application. Do not apply in less than 600 ℓ/ha.
FERTIGATION	1 ℓ	n/a	Apply through drip or micro irrigation. Use lower rate for seedling stage and increase rate as plants increase in size.