

COPSTAR



Reg. No. B3487 Act No. 36 of 1947

FERTILIZER GROUP 2

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

COPSTAR is a liquid suspension concentrate fertilizer for use as a foliar feed to maintain or correct copper levels in plants.



DANGER

Copper (Cu) 102 g/kg 120 g/ℓ

SG: 1:18

UN Number: 3082

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

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

HAZARD STATEMENTS:

Causes serious eye damage.
Harmful if inhaled.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

Read carefully and follow all instructions.
Wear eye protection/face protection.

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.
- Avoid breathing dust/fumes/gas/mist/vapours/spray.
- Wash hands and affected areas thoroughly after handling. Do not touch eyes.
- Use only outdoors or in a well-ventilated area.
- Avoid release to the environment.
- Wear eye protection/face protection.
- 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 medical help.
- Collect spillage.
- 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:

Copper Hydroxide 10 to 30% and Dispersant <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.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

- **Eye contact:** Flush eyes immediately with large amount of flowing cold water for at least 15-20 minutes, until no evidence of chemical remains. If irritation persists, get medical help immediately.
- **Skin contact:** Remove all contaminated clothing and shoes. Gently wipe off residual chemical and wash skin thoroughly with water and 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. If irritation persists, get medical help.
- **Ingestion:** If exposed or concerned, rinse mouth thoroughly with large amount of water and get medical help.

For optimum results **COPSTAR** should be used in a program and in combination with other balanced fertilizers and foliar feeds.

COPSTAR is compatible with most agricultural remedies. It is however advisable to do a miscibility test prior to mixing with other chemicals.

COPSTAR 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.**

Consult with your chemical distributor should crop specific programs or any other information be required about the use of **COPSTAR**.

CROP	MAXIMUM RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
Grapes	5 ℓ	350 ℓ	Apply with bud swell and repeat application at 75% petal fall. Apply in a minimum of 1000 – 3000 ℓ water per hectare.
Citrus	10 ℓ		Apply in September, before flowering. Repeat 3-4 weeks later if necessary. Apply as a high-volume application in 1000 – 3000 ℓ water per hectare.
Potatoes, Tomatoes, Beans and Cruciferae	5 ℓ	350 mℓ	Apply 1 – 2 applications early in the season, when there is enough leaves to absorb the spray. Repeat every 7 - 10 days if necessary. Depending on plant size apply in 500 –1500 ℓ water per hectare.
Onions	3 ℓ	600 mℓ	Apply from golf ball size bulbs, and reapply 14 days later. Apply in a minimum of 500 ℓ water per hectare.
Other Crops	3 ℓ	350 mℓ	Apply every 10 -14 days if necessary to correct copper deficiencies.

Use lower rates as a maintenance spray and higher rates to correct deficiencies.