

# COPFLO SUPER



Reg. No. L6981 Act No. 36 of 1947

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

**FRAC FUNGICIDE GROUP CODE M1**

**Copflo super** is a copper containing suspension concentrate fungicide for the control of diseases in crops as indicated.



**DANGER**

## ACTIVE INGREDIENT

Basic copper sulphate  
Metallic copper equivalent

320 g/l  
180 g/l

### HAZARD STATEMENTS:

Harmful if swallowed.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause cancer.  
Very toxic to aquatic life.  
Very toxic to aquatic life with long lasting effects.

### PRECAUTIONARY STATEMENTS:

Avoid release to the environment.  
Wash hands thoroughly after handling.

Product approved for use in  
organic farming according to  
Reg. (EU) 2018/848: Annex I;  
Copper compounds



**Rolfes**   
**Agri**

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

**Registered Holder:** Rolfes Agri (Pty) Ltd.  
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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](http://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:

- Obtain, read and follow all safety instructions before use.
- Wash hands and affected area thoroughly after handling. Do not touch eyes.
- Do not eat, drink, or smoke when using this product.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: Get medical help.
- IF ON SKIN: Wash with plenty of water.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF exposed or concerned, get medical advice.
- If skin irritation occurs: Get medical help.
- Rinse mouth.
- Take off contaminated clothing and wash it before reuse.
- If eye irritation persists: Get medical help.
- Collect spillage.
- Store locked up.
- Empty all pesticides 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:

Branchantite 20 to 30%, Goodrite K 759 0-5%, Mono ethylene glycol 5-10%, Formaldehyde 0,5%

- **Withholding periods:** Minimum number of days between last application and harvest.

Wine grapes	21 days
Table grapes	4 - 6 weeks
Apricots, peaches, plums	14 days
Avocados	14 days
Citrus (only Valencias)	14 days
Mangoes	14 days
Potatoes	14 days
Tomatoes	3 days
- Handle with care.
- **In case of poisoning call a doctor and show him this label.**

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions; quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the disease against the remedy concerned, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment, or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

#### SYMPTOMS OF HUMAN POISONING:

Ingestion can cause diarrhoea and stomach pain. Certain individuals may be sensitive to copper. Causes substantial but temporary eye irritation. Inhalation may cause irritation of the upper respiratory tract.

#### FIRST AID TREATMENT:

**Ingestion:** If person is fully conscious, give large amounts of milk or water and call a doctor.

**Skin contact:** Wash thoroughly with soap and water.

**Eye contact:** Immediately flush with plenty of water for 15 minutes.

**Inhalation:** Remove person to fresh air.

**Note to physician:** Treat symptomatically.

**DIRECTIONS FOR USE:** USE ONLY AS INDICATED.

#### MIXING INSTRUCTIONS:

Mix the recommended quantity **COPFLO SUPER** with water and stir well. **COPFLO SUPER** is a preventive fungicide and should preferably be applied before the disease appears. Ensure a full cover application.

CROP / DISEASE	DOSAGE / 100 ℓ WATER	REMARKS
<b>Apricots, Peaches and Plums</b> Gum spot disease and Bacterial canker	250 – 300 mℓ	<b>First application:</b> After fruit has been harvested. <b>Second application:</b> 3 – 4 weeks later. <b>Third application:</b> Just before bud-swell. Apply the higher rate in autumn and the lower rate at bud-swell.
<b>Avocados</b> Fruit spot	240 mℓ	Apply first application early November and repeat every 4 weeks. Apply 3 – 4 full cover applications during the season. Will also control Anthracnose if present at time of application.
<b>Citrus (only for use on Valencias)</b> Citrus black spot	250 mℓ	Apply 4 applications, starting mid-October. Repeat with 4 week intervals until mid-January. Apply with high-volume, high-pressure sprayers until the point of run-off.
<b>Grapes</b> Downy mildew	250 mℓ	First application when shoots are 2,5 – 5,0 cm long. Follow-up with 2 – 3 further sprays at 14 day intervals.
<b>Mangoes</b> Bacterial black spot	240 mℓ	Apply at 2 – 4 week intervals from just after fruit set until harvest. The product is especially suited for application as the last two sprays at the end of a spray programme.
<b>Peaches</b> Leaf curl	400 mℓ	Apply as a full cover spray at 60 % leaf drop and at bud swell. Add <b>Aqua-Wet*</b> at a rate of 18 mℓ / 100 ℓ spray water.
<b>Potatoes</b> Early and late blight	3,75 ℓ / ha 250 mℓ	Start application before or at the first signs of the disease. Apply at 7 – 10 day intervals when weather conditions favour disease development. <b>Low volume application:</b> Apply in 200 – 300 ℓ water / ha. <b>High volume application:</b> Apply 1 500 ℓ spray mixture / ha. Ensure full coverage of both upper and lower leaf surfaces.
<b>Tomatoes</b> Early and late blight	300 mℓ	Apply 500 ℓ spray mixture/ha shortly after transplant before symptoms appear. Increase spray volume to 2 000 ℓ / ha depending on plant size. Repeat every 7 – 10 days depending on weather conditions. Ensure full coverage of both upper and lower leaf surfaces.
<b>Roses</b> Black spot	300 mℓ	Apply as a full cover application. Start application at first signs of the disease and repeat every 7 days. Application can be discontinued during dry periods.

\*AQUA-WET, Reg. No. L6204, Act No. 36 of 1947, Rolfes Agri (Pty) Ltd.