



FUNGICIDE



EARLY BLIGHT



LEAF CURL



DOWNY MILDEW

# Copflo Super

Reg. No. L6981 Act No. 36 of 1947

FRAC FUNGICIDE GROUP CODE M1

A copper containing suspension concentrate fungicide for the control of diseases in crops as indicated.

### Active Ingredient:

Basic Copper Sulphate	320 g/l
Metallic Copper Equivalent	180 g/l



Product approved for use in organic farming according to EEC889 by CERES GmbH.

**UN NO.: 3082**  
SEE CONTAINER FOR BATCH DETAILS  
COUNTRY OF ORIGIN: REPUBLIC OF SOUTH AFRICA  
VERSION ROLFES AGRI: 02/2018



Registered, Manufactured and Distributed by:  
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HARMFUL



**SHAKE WELL** Shake well before use • Store at room temperature  
Keep out of direct sunlight • Keep container closed when not in use



LIFT HERE

**WARNINGS:**

- **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.
- Harmful if swallowed.
- Irritating to eyes and skin.
- Toxic to fish and other animals.
- Store away from food and feed.
- Keep out of reach of children, uninformed persons and animals.
- **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.

**PRECAUTIONS:**

- Avoid contact with skin and eyes.
- Wear rubber gloves and face shield when handling the concentrate. If you get it in your eyes, flush it out at once. If you get it on your skin, wash it off at once. If you spill it on your clothes, change and wash them.
- Do not eat, drink or smoke whilst handling this product.
- Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsings to the contents of the spray tank before destroying the container.
- While spraying, avoid contact with the spray as much as you can. Avoid spray drift onto other crops, grazing, rivers or dams.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams. Destroy empty container and do not use for any other purpose. Change and wash your work clothes. Wash yourself.
- Prevent contamination of food, feed, drinking water and eating utensils.

**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.

**COMPATIBILITY:**

Do not apply **COPFLO SUPER** in combination with any acidifying products such as zinc nitrate (ZnNO<sub>3</sub>), ammonium sulphate (NH<sub>4</sub>SO<sub>4</sub>), amino-acid chelated foliar feeds or any other acidifying or chelated products, or apply these products to the fruit and leaves within 30 days after a copper application. Do not apply citric or acetic acid containing products such as potassium citrate (**ONLY-K**) or calcium or magnesium citrate in combination with or within 30 days after a **COPFLO SUPER** application.

**ENVIRONMENTAL CONDITIONS:**

Do not apply **COPFLO SUPER** under adverse weather conditions causing stress to the crop, such as high or low temperatures, high or low humidity, rain or frost. Do not apply when the fruit is still wet as a result of rain or dew, or if rain is imminent or expected, or under ANY circumstance where slow drying conditions might prevail or be expected as under the above conditions phytotoxicity/injury/stippling may occur. Do not apply during periods of water stress.

**IMPORTANT:**

It is essential that **COPFLO SUPER** be kept agitated throughout the entire mixing and spraying operation. **COPFLO SUPER** is a preventive spray and application must be carried out before or just as the first signs of the disease are noticed. Ensure a full cover application.

**CITRUS (only Valencias):**

Successive **COPFLO SUPER** applications, adverse environmental conditions, late applications (March – April) or acidifying products can cause stippling of fruit. To avoid stipple formation, replace every second application with mancozeb. Do not apply **COPFLO SUPER** with any buffers or acidifiers, or any other adjuvants before consulting a qualified agronomist.

**RESTRICTIONS:**

Max levels of copper per ha are not to be exceeded.

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>Roses</b> Black spot	240 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.
<b>Tomatoes</b> Early and late blight	240 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.

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