

Cupra Super



FUNGICIDE

Reg. No. L9906 Act No. 36 of 1947

Reg. No. N-AR 1823 Act No. 36 of 1947

READ LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

FRAC FUNGICIDE GROUP CODE M 01

Cupra Super is a copper-containing suspension concentrate fungicide and bactericide for the control of diseases in crops as indicated.



DANGER

ACTIVE INGREDIENT

Copper hydroxide 180 g/ℓ
(equivalent to 120 g/ℓ metallic copper)

SG = 1.16

HAZARD STATEMENTS:

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

PRECAUTIONARY STATEMENTS:

Keep out of reach of children.
Avoid breathing dust/fumes/gas/mist/vapours/spray.

Product approved for use in organic farming according to Reg. (EU) 2018/848: Annex I, Copper compounds. NOP: §205.601(i)(2)



Rolfes 
Agri

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

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

WARNINGS:

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

• Avocados	14 days
• Beans	3 days
• Brassica vegetable/cruciferae	3 days
• Citrus	14 days
• Coffee	14 days
• Grapes (table)	4 – 6 weeks
• Grapes (wine)	21 days
• Leguminous beans	3 days
• Mangoes	14 days
• Onions bulb group	14 days
• Pome fruits	14 days
• Potatoes	14 days
• Stone fruits	14 days
• Tomatoes	3 days

The local maximum residue (MRL's) levels will not be exceeded provided this product is used according to the label instructions. However, local MRL levels may not meet export requirements, therefore when produce is destined for the export market, the relevant export agency must be contacted prior to the use of this product regarding application timing, withholding periods and specific tolerances of the destination country.

DISCLAIMER

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 the 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:

- 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** touch eyes
- Use only outdoors or in a well-ventilated area.
- Avoid release to the environment.
- Wear eye protection/face protection.
- **IF INHALED:** Remove the 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.
- If skin irritation occurs: 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.
- Store in a cool, dry place away from food and feed.
- **In case of poisoning, call a doctor and show him/her this label.**
- **RE-ENTRY INTERVAL:** Do **NOT** enter treated area within 1 day after treatment unless wearing protective clothing.

RELEVANT HAZARDOUS SUBSTANCES:

Copper Hydroxide 10-30%

SYMPTOMS OF HUMAN POISONING:

Ingestion can cause diarrhea and stomach pain. Certain individuals may be sensitive to copper. If product gets into the eyes, it causes substantial but temporary eye irritation. Inhalation may cause respiratory tract irritation.

FIRST AID TREATMENT:

Ingestion: If exposed or concerned, rinse mouth thoroughly with large amounts of water and get medical help.

Skin contact: Gently wipe off residual chemical and wash skin thoroughly with water and non-abrasive soap. If irritation persists, get medical help.

Eye contact: Flush eyes immediately with large amounts of flowing cold water for 15 – 20 minutes, until no evidence of chemical remains. 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.

NOTE TO PHYSICIAN:

Treat symptomatically.

RESISTANCE WARNING STATEMENT:

For resistance management, **CUPRA SUPER** is a group code M1 fungicide. Any fungus population may contain individuals naturally resistant to **CUPRA SUPER** and other group code M1 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **CUPRA SUPER** or any other group code M1 fungicide.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with registered products from different fungicide group codes.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.

For specific information on resistance management contact the registration holder of this product.

USE RESTRICTIONS

Max level of copper per ha is not to be exceeded.

DIRECTIONS FOR USE: USE ONLY AS INDICATED

COMPATIBILITY: Do not apply **CUPRA SUPER** in combination with any acidifying products such as zinc nitrate (ZnNO₃), ammonium sulphate (NH₄SO₄), amino-acid chelated foliar feeds or any other acidifying or chelated kelp, fulvic and humic acid based products, or apply these products to the fruit and leaves within 30 days after a copper application. Do not apply citric acid containing products such as potassium citrate or calcium or magnesium citrate in combination with or within 30 days after a **CUPRA SUPER** application. **CUPRA SUPER** is compatible with **INTELI-PHITE**, Mancozeb 800g/kg and **AG-THIRAM**. Consult with a Rolfe's representative.

IMPORTANT NOTES: It is essential that **CUPRA SUPER** be kept agitated throughout the entire mixing and spraying operation. **CUPRA SUPER** is a preventive spray and application must be carried out before or just as the first signs of the disease are noticed. Do not exceed max rate per ha as per registered **INTELI-PHITE** label.

ENVIRONMENTAL CONDITIONS:

Do not apply **CUPRA 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.

CITRUS:

Successful **CUPRA 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 **CUPRA SUPER** with any buffers or acidifiers, or any other adjuvants before consulting a qualified agronomist.

INTELI-PHITE (Potassium phosphite 555g/ℓ). L9859 Act No. 36 of 1947, registered by Rolfe's Agri (Pty) Ltd.

AG-THIRAM 800 WP (Thiram 800g/kg). L8175 Act No. 36 of 1947, registered by Rolfe's Agri (Pty) Ltd.

AQUA-WET (Alcohol ethoxylate, glycol ether, fatty acids 900g/ℓ). L6204 Act No. 36 of 1947, registered by Rolfe's Agri (Pty) Ltd.

CROP AND DISEASE	DOSAGE PER 100 ℓ WATER	REMARKS
Pome Fruits (Apples & Pears) Scab (<i>Venturia inaequalis</i>)	170 mℓ / 100 ℓ water OR 170 mℓ 100 ℓ water + 6 ℓ /ha INTELI-PHITE	Apply two applications with a 7 day interval. Spray at green tip stage.
Avocados Fruit spot (<i>Pseudo-cercospora purpurea</i>)	350 mℓ / 100 ℓ water	Start applications early in 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.
Leguminous Beans (Beans, Broad Beans, Cow Peas, Chick Peas, Garden Peas, Pigeon Peas and Peas (peas or bean means shelled with pods, whole unshelled, without pods or dry) Bacterial blight (<i>Common and halo</i>)	350 mℓ / 100 ℓ water	Apply every 7 – 14 days depending on the disease pressure. Spray immediately after heavy rains, hail or dust storms.
Citrus (Lemons, Limes, Grapefruit or Pomelos, Oranges, Mandarins (including Clementines, Satsumas, Naaertjes and Tangerines) and Tangelos) Black spot (<i>Guignardia citricarpa</i>) Alternaria spot (<i>Alternaria alternata</i> pv. <i>citri</i>)	350 mℓ / 100 ℓ water 250 mℓ /100 ℓ water + 100 g / 100 ℓ water MANCOZEB 800 WP	Start CUPRA SUPER applications before mid-October. Apply 3 more high volume sprays at 30 - 35 day intervals during the susceptible period from October to end December. During a high rainfall season, a fourth application may be necessary. Apply as a high volume cover spray. Begin application at first flush (± middle September) and repeat every 28 days until harvest.
Coffee Rust (<i>Hemileia vastatrix</i>)	550 mℓ/ 100 ℓ water	Apply as a full cover application, commencing before rust symptoms appear. Apply 4 - 5 sprays at 4 week intervals. Apply at least 1 000 ℓ spray mixture per hectare.
Brassica Vegetable/ Cruciferae (Brussels Sprouts, Broccoli, Cabbage (including all varieties), Kale, Kohlrabi, Cauliflower, Pakchoi and Collards) Downy mildew (<i>Peronospora parasitica</i>)	350 mℓ / 100 ℓ water	Apply every 7 – 14 days. Ensure good coverage of the whole plant.
Wine & Table Grapes Downy mildew (<i>Plasmopara viticola</i>)	350 mℓ / 100 ℓ water OR 350 mℓ / 100 ℓ water + 350 mℓ / 100 ℓ water INTELI-PHITE OR 350 mℓ / 100ℓ water + 6 ℓ / ha INTELI-PHITE	Start spraying when shoots are approximately 10 cm long and repeat every 10 – 14 days depending on weather conditions. Ensure thorough coverage of the vines. Increase the spray volume progressively from 500 ℓ – 1 500 ℓ / ha, depending on the vine growth. NB: Do not apply after pea berry stage (4 - 6 weeks before harvest).
Mangoes Bacterial spot (<i>Xanthomonas campestris</i>)	350 mℓ / 100 ℓ water	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 program.
Onion Bulb Group (all varieties of Bulb Onions, Spring Onions, Shallots, Chives, Garlic and Leeks) Downy mildew (<i>Peronospora destructor</i>)	350 mℓ / 100 ℓ water	Apply 3 – 4 applications with 10 – 14 day intervals. Apply in 300 – 500 ℓ water per hectare, depending on plant size. Start as soon as the disease is noticed, or when weather conditions are conducive to the development of the disease. Ensure complete spray coverage.
Stone Fruits (Apricots, Cherries (sweet and sour), Nectarines, Peaches, Plums and Prunes) Leaf curl (<i>Taphrina deformans</i>)	450 mℓ / 100 ℓ water OR 450 mℓ / 100 ℓ water + 140g / 100 ℓ water AG-THIRAM 800 WP	Apply as a full cover spray at 60 % leaf drop and at bud swell. Add AQUA-WET** at a rate of 18 mℓ per 100 ℓ spray water.
Potatoes Early blight (<i>Alternaria solani</i>) Late blight (<i>Phytophthora infestans</i>)	350 mℓ / 100 ℓ water 350 mℓ / 100 ℓ water + 200 g MANCOZEB 800 g/kg WP OR 350mℓ / 100 ℓ water + 3 ℓ / ha INTELI-PHITE	Commence application before or just when first symptoms are noticed. Apply every 7 – 10 days, depending on weather conditions favourable for the development of the disease. Depending on plant size, apply at 500 – 1 500 ℓ spray mixture per hectare. Ensure thorough coverage of both upper and lower leaf surfaces. Repeat application after more than 13 mm of rain or overhead irrigation. Start preventive application before first signs of the disease, depending on conditions favourable for the development of late blight infections. Apply at 7 – 10 day intervals. If late blight is present in a field, spray intervals should be shortened to 5 days. Low volume application: 200 – 300 ℓ water per hectare. High volume application: Apply 1 500 ℓ spray mixture per hectare. Ensure full coverage of both upper and lower leaf surfaces. Repeat application after more than 13 mm rain or overhead irrigation.
Tomatoes Early blight (<i>Alternaria solani</i>) Bacterial spot Bacterial speck Bacterial speck (<i>on seedlings</i>)	350 mℓ / 100 ℓ 350 mℓ / 100 ℓ 350 mℓ / 100 ℓ	Start application shortly after transplant when plants are 15 cm high and before symptoms appear. Apply every 7 – 10 days depending on weather conditions favourable for the development of the disease. Depending on plant size, apply at 500 – 2 000 ℓ spray mixture per hectare. Ensure that both the upper and lower leaf surfaces are treated. Repeat application after more than 13 mm rain or overhead irrigation. Apply as a preventive spray at 7 – 10 day intervals. Depending on plant size, apply at 500 – 1 500 ℓ spray mixture per hectare. Ensure thorough coverage of both the upper and lower leaf surfaces. Repeat application after more than 13 mm of rain or overhead irrigation. Spray seedlings at weekly intervals, using hollow cone nozzles.