

Read the label before opening the container.

For full particulars, see enclosed leaflet.

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

CAPPIE™ 800

South Africa Reg. No: L11965 Act No. 36 of 1947

FRAC FUNGICIDE GROUP CODE: 4M

A water dispersible granular fungicide for the control of diseases on the crops as listed.

ACTIVE INGREDIENT:

Captan.....800g/kg

Product Information: 086 155 5777
In case of poisoning: 082 446 8946

HAZARD STATEMENTS

- Toxic if inhaled.
- Causes serious eye damage.
- May cause an allergic skin reaction.
- Suspected of causing cancer
- Very toxic to aquatic life.

PRECAUTIONARY STATEMENTS

- Store in a well-ventilated place. Keep container tightly closed.
- Use only outdoors or in a well-ventilated area.



ANGER

enviro™
bio-chem

Registration holder: Enviro Crop Protection (Pty) Ltd

Co. Reg. No: CK 2007/027855/07

44 Kerk Street, Lichtenburg NW, South-Africa

Tel: +27 12 006 0063

Web: www.envirobiochem.co.za

Expiry Date:

Batch No:

Date of Manufacture:

UN No. 2811

WARNINGS:

Allow the following number of days before harvesting the crop or use as food or feed:

Apples and Pears	14 days
Peaches	4 days
Potatoes	14 days
Table grapes	4-6 weeks

IMPORTANT: The recommended withholding period between the last application and harvesting meets local residue requirements but may not meet export requirements.

- Toxic if inhaled.
- Causes serious eye damage.
- May cause an allergic skin reaction.
- Very toxic to aquatic life.
- Suspected of causing cancer.
- Keep out of reach of children, uninformed persons, and animals.
- Keep away in a cool, dry, well-ventilated place.
- Keep away from food, feeds, seed and fertilizers. Keep out of reach of children, uninformed persons and animals.

Re-entry: Do not enter treated area until spray deposit has dried, unless wearing protective clothing.

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 soil, 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 to the remedy concerned as well as by the method, time and accuracy of application. The registration holder further 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 event of any uncertainty.

PRECAUTIONS:

- Avoid breathing dust or mist
- Wash hands, forearms, and face thoroughly after handling. Do not touch eyes.
- Use only outdoors or in a well-ventilated area.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear impervious rubber gloves and boots, protective clothing, and chemical safety goggles.
- Get emergency medical help immediately.
- If exposed or concerned, get medical advice.
- If skin irritation or rash occurs: Get medical advice.
- Take off contaminated clothing and wash it before reuse.
- Store in a well-ventilated place. Keep container tightly closed.
- Store locked up.
- Triple rinse empty container in the following manner: 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 empty container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the content of the spray tank.
- Empty containers should be taken for local recycling or waste disposal.
- Do not re-use empty containers.
- Collect spillage.

- Dispose of contents/container in accordance with local/regional/national regulations.

RELEVANT SUBSTANCES:

Captan	80%
DT425	<10%
WET/P	<5%

FIRST AID TREATMENT:

Remove patient from source of poisoning and keep him quiet and reassured.

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

Do NOT induce vomiting.

IF ON SKIN: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

RESISTANCE WARNING:

Cappie™ 800 is a Group Code M4 fungicide. Any fungi population may contain individuals naturally resistant to Cappie™ 800 and other Group M4 fungicides. The resistant individual can eventually dominate the disease population if these fungicides are used repeatedly. These resistant fungi may not be controlled by Cappie™ 800 or any other Group code M4 fungicide.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide Group Code. Alternate or tank mix with products from different fungicide group codes.
- For tank mixing or alternation with products in different fungicide groups, refer to applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological) into disease control programmes.

Since the occurrence of resistance cannot be forecast, users are advised to keep treated crops under close observation. If treatment is not effective following the use of Cappie™ 800 as recommended, a resistant strain may be present. If a resistant strain is positively identified, consideration should be given to prompt use of a fungicide with a different mode of action for which there is no record of resistance to the relevant disease.

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

USE RESTRICTIONS:

- Cappie™ 800 must not be applied to any crop suffering from stress as a result of drought, water logging, low temperatures, insect attack, nutrient or lime deficiency or other factors reducing crop growth.
- Spray programmes with Cappie™ 800 should commence before diseases become established.
- In table grapes, do not apply after berries have reached pea size as this may cause tarnishing.
- Do not apply Cappie™ 800 to any crop or situation not mentioned in this instruction leaflet
- Only apply Cappie™ 800 using an accurate and safe application technique.
- When Cappie™ 800 is used in a tank mixture with other recommended agricultural remedies, adhere to all WARNINGS, PRECAUTIONS and DIRECTIONS FOR USE mentioned on the relevant labels.
- Do not apply this product in combination or tank mixtures with other agricultural remedies which are not specifically listed on this label.

DIRECTIONS FOR USE: Use only as directed.

Compatibility:

The compatibility of Cappie™ 800 with other products depends on the formulations of the respective products, as well as the quality of the spray water to be used. As formulations change from time to time it is recommended that a physical compatibility test be done prior to the tank mixture being made. Cappie™ 800 is compatible with most non-alkaline agricultural remedies normally used.

MIXING INSTRUCTIONS:

Mix the required quantity of Cappie™ 800 with a small volume of water into a slurry. Half-fill the spray tank with suitable water, then add the premix to the water in the tank while agitating. Fill the spray tank to the desired volume. Should tank mixtures with other products be made, follow the respective manufacturers' label recommendations. Tank mixtures must be sprayed out immediately and not allowed to stand in the spray tank. Spraying equipment must be thoroughly flushed out at the end of the spraying operation.

APPLICATION METHODS:

General

Ensure that the equipment is correctly calibrated and is checked regularly to ensure even and accurate application. Cappie™ 800 can be applied with conventional high volume spray equipment. Constant agitation throughout the spray operation is essential. Only clean water should be used. If rain occurs within two hours after treatment, the product performance may be affected and the application must be repeated.

APPLICATION TABLE:

CROP/DISEASE	DOSAGE	REMARKS
APPLES & PEARS Scab	125g/100ℓ water	<u>Pre-blossom:</u> Commence spraying at green tip stage and repeat at 7 days intervals. <u>Post-blossom:</u> Continue with 3 – 4 sprays ever 10 – 14 days depending on weather conditions. Leaf spotting may result on certain sensitive apple cultivars.
PEACHES Freckle	125g/100ℓ water	Apply at full blossom, 2 weeks later and 3 weeks after second spray.
POTATOES Late blight (<i>Phytophthora infestans</i>)	1,25 - 2,0kg/ha	Commence spraying before disease is due to appear. Use the higher dosage rate for big plants and/or when infection is severe. Use at the higher rate and at shorter intervals when infection pressure increases. Apply during periods of active growth of the plants as a high volume, full cover spray. Depending on the plant size, apply 300 – 500ℓ water per ha. Apply in a programme and use sufficient spray mixture to obtain adequate coverage.
ROSES Black spot	125g/100ℓ water	Start spraying at first signs of infection and repeat every 7 – 10 days.
TABLE GRAPES Anthracnose	125g/100ℓ water	Apply to young re-growth and bunches. Repeat at 10 – 14 day intervals up to pea-berry stage. Do not use on wine grapes.
TURF Fairy ring, dollar spot and other leaf crown and root diseases	200g/100ℓ water /50m²	Spray at first signs of infection.