

Main Panel

For further information see attached pamphlet
Vir verdere inligting sien aangehegte pamflet

MAWIE™ 250 EW

Reg. No./Nr. L11232, Act No. / Wet Nr. 36 of/van 1947

A systemic fungicide as an emulsion oil in water for the control of diseases on crops as listed.

'n Sistemies Swamdoder emulsie olie in water vir die beheer van siektes in gewasse soos aangedui

FUNGICIDE GROUP CODE 3 SWAMDODER GROEPKODE

ACTIVE INGREDIENT:

AKTIEWE BESTANDDEEL:

Tebuconazole (triazole).....250 g/l..... Tebukonasool (triasool)

Net volume



Netto volume



REGISTRATION HOLDER / REGISTRASIEHOUER:

AECI® Limited /AECI® Beperk

Reg. No. / Nr. 1924/002590/06

P.O. Box / Posbus 14418

Witfield, 1467

Tel : (011) 823 8000

www.aeciworld.com/www.aeciph.com

MAWIE™ 250 EW is a pending trademark of AECI® Limited / is 'n hangende handelsmerk van AECI® Beperk

IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING SKAKEL: 0861 555 777/082 4468946

Batch No:

Date of Manufacture:

Lotnommer:

Vervaardigingsdatum:

UN No./VN Nr: 3082



**CAUTION
VERSIGTIG**



Pamphlet

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WARNINGS:

Allow the following number of days between the last application and harvesting or grazing of the crops as listed below:

Wheat.....77days

Tomatoes and Potatoes.....7days

IMPORTANT: Compliance with these withholding periods will ensure that residues do not exceed local Maximum Residue Limits (MRL's), but the import tolerances of other countries might possibly be exceeded. If the crop to be treated is intended for export, consult the relevant importer or exporting body regarding the use of this product, Maximum Residue Limits and recommended withholding periods.

CEREALS: When tank mixtures with grass herbicides are applied slight leaf mottling/scorch may occur but new growth will not be affected.

Handle with care.

May cause skin and eye irritation.

Poisonous when swallowed, inhaled or skin contact.

Toxic to fish and other aquatic organisms.

Store under lock and key in a cool, dry place, 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.

In case of poisoning, take the patient immediately to a doctor and make this label available to him/her.

AERIAL APPLICATION: notify all inhabitants of the immediate area to be sprayed and issue the necessary warnings. Do not spray over or allow drift to contaminate adjacent areas or water. Please refer to the SANS Code of Practice for the aerial application of agricultural chemicals.

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; 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 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:

Do not inhale the spray mist or fumes.

Avoid eye and skin contact.

Wear protective overalls, rubber gloves, gumboots and face shield when the concentrate is handled and during mixing.

Wash with soap and water after use and after accidental skin contact.

Wash contaminated clothing after use.

Do not eat, drink or smoke whilst mixing or applying the product or before washing hands and face and change of clothing.

Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment or to nearby water sources.

Prevent contamination of food, feed, drinking water and eating utensils.

Thoroughly clean spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.

Triple rinse the empty container: Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.

RESISTANCE WARNING:

For resistance management, **MAWIE™ 250 EW** is a FRAC Group Code 3 fungicide. Any fungus population may contain individuals naturally resistant to **MAWIE™ 250 EW** and other Group Code 3 fungicide. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungus may not be controlled by **MAWIE™ 250 EW** or any other Group Code 3 fungicides.

To delay fungicide resistance:

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

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

FIRST AID TREATMENT:

In case of inhalation: Remove the patient from source of contamination to fresh air and keep at rest. Seek medical attention.

In case of skin contact: Wash with copious amounts of cold water and soap. Should irritation develop, seek medical attention.

In case of eye contact: Wash with copious amounts of clean running water for at least 15 minutes with the eyelids held open. Get medical attention.

In case of ingestion: Rinse mouth and drink lots of water. Do not induce vomiting. Seek medical attention immediately.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

COMPATIBILITY:

The compatibility of **MAWIE 240 EW** has not yet been proven with agricultural remedies. Its compatibility with other products may be influenced by several factors. As certain factors may vary from farm to farm, a physical compatibility test must always be performed before such a tank mixture is sprayed. For more information on compatibility or in the event of uncertainty, contact your local AECI Plant Health Crop Adviser. It is recommended to do a compatibility test on a small area and observe the treated area for 3 days before doing commercial applications.

Mixing instructions:

Half fill the spray tank with clean water.

Shake the **MAWIE 250 EW** container well just prior to use.

Add the required quantity of **MAWIE 250 EW** to the water in the spray tank.

Agitate well to obtain a homogeneous emulsion.

Fill the spray tank with water to the required level while maintaining agitation, to ensure thorough mixing of the spray mixture before spraying commences.

Maintain agitation while spraying.

APPLICATION:

Ground application:

MAWIE 250 EW can be applied with conventional high volume spray equipment. It is important that the sprayer be calibrated prior to application to ensure that the correct delivery rate and even distribution of the spray mixture is obtained.

Aerial application:

Aerial application of **MAWIE™ 250 EW** may only be done by a registered Aerial Application Operator using a correctly calibrated, registered aircraft according to the instructions of SANS Code: 10118 (Aerial Application of Agricultural Pesticides). Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria be met:

- **Volume:** A spray mixture volume of 30 - 40 litre per hectare is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, or be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.
- **Droplet coverage:** 25 to 35 droplets per cm² must be recovered at the target area.
- **Droplet size:** A droplet spectrum with a VMD of 280 to 300 microns is recommended. Limit the production of fine droplets, less than 150 microns (high drift and evaporation potential), to a minimum.
- **Flying height:** Maintain the height of the spray boom at 3 to 4 meters above the target. Do not spray when aircraft is diving, climbing or when banking
- Use suitable atomising equipment that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span.

- Position all the atomisers within the inner 60 to 75 % of the wingspan to prevent droplets from entering the wingtip vortices.
- The difference in temperature between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8°C.
- Stop spraying if the wind speed exceeds 15 km/h.
- Stop spraying under turbulent, unstable and dry conditions during the heat of the day.
- Spraying under temperature inversion conditions (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80 % and above) may lead to the following:
 1. Reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage).
 2. Damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field.
- Ensure that the Aerial Spray Operator knows exactly which fields to spray.
- Obtain an assurance from the Aerial Spray Operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.

APPLICATION TABLE:

<u>CROP/PEST</u>	<u>DOSAGE</u>	<u>REMARKS</u>
TOMATOES: <u>Early blight</u> <i>(Alternaria solani)</i>	75 ml/100 ℓ water	Apply 5 to 12 ℓ spray mixture/100 m row length depending on plant height. Ensure thorough coverage of the plants. Commence application at the very first signs of infection. MAWIE 250 EW should be applied in a tank mixture with a registered late blight fungicide when conditions are favourable for the development of late blight. MAWIE 250 EW should not be applied more than 5 times per season. Apply every 7-10 days or alternate every 7-10 days in a programme with a treatment (non-DMI fungicide) registered against early and/or late blight, depending on conditions.

POTATOES: <u>Early blight</u> <i>(Alternaria solani)</i>	<u>Ground Application</u> 75 ml in 100 l water <u>Aerial Application</u> 500 to 750 ml/ha in 40 l water	Apply MAWIE 250 EW preventatively or apply the first spray with the first signs of the disease. Apply the follow-up sprays at 7 to 10 day intervals. Apply the higher dosage rate (aerial application) after the flowering stage or with warm, moist climatic conditions which favour development of early blight. If conditions favour the development of late blight, apply a tank mixture of MAWIE 250 EW with a registered late blight product. Alternatively MAWIE 250 EW sprays can, as necessary, be alternated each 7 to 10 days with another chemical Group fungicide, which is registered for early and/or late blight. Do not apply more than 5 MAWIE 250 EW sprays per season. Ground application: Apply in 500 litre water per hectare. <u>Do not apply less than 375 ml per hectare.</u>	
WHEAT (FOR USE ONLY IN THE WINTER RAINFALL REGION): MAWIE 250 EW should be applied at the first signs of infection before 5 % infection level is reached. A second application 21 days after the initial application is recommended for wheat with a high yield potential, particularly in cases where the initial application was made early (first node stage) or when other diseases develop later in the season.			
Powdery mildew <i>(Erysiphe raminis)</i>	<u>Ground Application</u> 750 ml/ha in 300 l water	<u>Aerial Application</u> 750 ml/ha in 30 l water	Spray as soon as symptoms are noticed, but not later than the flag leaf stage. Repeat application should symptoms re-appear.

Glume blotch <i>(Septoria nodorum)</i>	625 ml/ha in 300 ℓ water	750 ml/ha in 30 ℓ water	Apply from second node stage but not later than ear emergence.
Yellow (stripe) rust <i>(Puccinia striiformis)</i>			Apply when first symptoms are noticed. Repeat application if symptoms re-appear.