

Folicur® EW 250

Emulsion, oil in water

5 lts.

REGISTRATION No.:
PCPB (R) 0308

Guarantee: Tebuconazole 250 g/l

COMMERCIAL AND AGRICULTURAL CLASS

A BROAD SPECTRUM SYSTEMIC FUNGICIDE FOR THE
CONTROL OF FUNGAL DISEASES ON BARLEY, WHEAT, VEGETABLES,
GRAPES, LEGUMES.

DAWA MAARUFU AMBAYO HUPENYA NA KUSAFIRISHWA
NDANI YA MIMEA YA AINA MBALIMBALI

Batch No.

Date of manufacture

Shelf life: 2 years in original unopened container.

Maisha Rafuni: Miaka 2

KEEP LOCKED UP OUT OF REACH OF CHILDREN / WEKA MBALI NA WATOTO
READ THE LABEL BEFORE USING
SOMA KIBANDIKO KABLA YA KUTUMIA



MEMBER OF
AGROCHEMICALS
ASSOCIATION OF KENYA
MEMBERSHIP NO. AAK/128



Bayer CropScience

Registrant:
Bayer CropScience AG,
Germany

WHO Class II - Moderately hazardous

Distributed by:
Bayer East Africa Ltd. P.O. Box 30321,
00100 GPO NAIROBI, KENYA
Tel: 860667-74 Fax: 861636/860935



Harmful



HAZARDS AND PRECAUTIONS: Harmful if swallowed. Irritating to skin. Risk of serious damage to eyes. Do not breathe vapour. Handle with care. Avoid splashing. Avoid contact with the skin and eyes. Wear overalls, face shield, gloves and boots when working with the product. Do not eat, drink or smoke when using the product. Wash hands and exposed skin before breaks and after work. After use, thoroughly clean protective gear. Wash contaminated clothing before re-use.

ENVIRONMENTAL HAZARDS: Folicur is not hazardous to bees at any of the use rates recommended. Harmful to fish or other aquatic life. Do not contaminate surface waters or ditches with chemical or empty container.

STORAGE: Keep out of reach of children. Store in tightly closed original container in a cool, dry, well ventilated place, under lock and key so that unauthorized persons do not have access. Keep away from food, drink, animal feeding stuffs.

ACCIDENTAL RELEASE MEASURES, PRODUCT DISPOSAL: Wear protective clothing when dealing with spillages. Prevent entry into drains, water or soil. Soak up the spilled product with absorbent material – dry sawdust, soil, sand. Collect contaminated material into closable marked containers for safe disposal. Use damp cloth to clean the floor and all objects contaminated by this material and place used cleaning materials into closable marked containers for safe disposal. Consult the supplier/manufacturer where larger quantities of the product have to be disposed of or if safe disposal is not possible.

CONTAINER DISPOSAL: Triple rinse empty container, drain the rinse water into spray tank and spray onto fallow land. Crush or puncture rinsed container to make it unusable. Dispose of empty container in a landfill approved for pesticides or bury it away from water sources. Do not re-use empty container for any other purpose.

FIRST AID INSTRUCTIONS:

Remove the affected person from the danger zone. Remove soiled or soaked clothing immediately.

Eye contact: Rinse eyes thoroughly with clean water for several minutes. Contact an eye specialist.

Skin contact: Wash skin immediately with plenty of water and soap.

Inhalation: Remove the affected person to the fresh air. **Ingestion:** Seek medical advice immediately.

TOXICOLOGICAL INFORMATION ANTIDOTE: No specific antidote known

SYMPTOMS OF INTOXICATION: In animals, slight behavior and motility disturbances. In humans – none known.

TREATMENT: Basic aid, decontamination, symptomatic treatment.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use or store a pest control product under unsafe conditions.

WARRANTY: Seller's guarantee is limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

Folicur® is a registered trade mark by Bayer CropScience AG.

Folicur® EW 250 is manufactured by Bayer CropScience AG, Germany and distributed in East Africa by Bayer East Africa Ltd, P.O. Box 30321, 00100 GPO, Nairobi, Kenya, Tel.: 860667 – 74, Fax: 861636/860935.

**READ THE LABEL BEFORE USING.
KEEP OUT OF REACH OF CHILDREN**

GENERAL INFORMATION:

The active ingredient of Folicur® - Tebuconazole, belongs to the azole (triazole) class of fungicides. Folicur is a broad spectrum systemic fungicide with protective, curative and in some cases eradicated properties, recommended for the control of many important plant diseases. Tebuconazole penetrates quickly into the plant – in 1-2 hours and travels at a relatively steady pace through plant tissues. It remains evenly distributed through the leaf for a longer period providing a reliable efficacy over a duration of several weeks. Folicur EW 250 is a demethylation inhibiting (DMI) fungicide and is subject to the risk of (cross) resistance development. The appearance and spread of resistant populations of pathogens can be prevented by alternating or combining Folicur with fungicides with different modes of action.

COMPATIBILITY:

Folicur EW 250 can be used with a number of Bayer crop protection products and Bayfolan foliar feed in 2 – or 3 – component mixtures. It is important to consult Bayer East Africa Ltd before using any of the products for tank-mix and care should be taken to ensure that mixtures are only applied within the recommendation for each product. When tank mixtures with grass herbicides are applied slight leaf mottling/scorch may occur but new growth will not be affected.

CROP TOLERANCE:

Folicur EW 250 is well tolerated by the listed crops at the recommended rates of application.

DIRECTIONS FOR USE: Use only as directed.

TIMING: The timing of application of Folicur® is dependent on the diseases present. Folicur will have the most beneficial effect when the disease is active but in the early stages of development. Spraying when the disease is well established and the crop is already under stress will not give best results.

MIXING: Shake the container gently before use. Add the required quantity of Folicur EW 250 to the spray tank half-filled with clean water with the agitation system in operation and then fill with water to the required level. Continue agitation at all times – during mixing, spraying and stoppages until the tank is completely empty. Spray immediately after mixing. Mix each spray batch freshly. Do not prepare more spray mixture than is needed for the immediate operation. Do not allow the Folicur EW 250 spray mixture to stand any length of time before using.

CALIBRATION OF SPRAY EQUIPMENT:

Ensure that all application equipment is in good condition and properly calibrated. Sprayers should be thoroughly cleaned and filters and jets checked for damage and blockages.

APPLICATION RATES, TIMING AND METHODS OF APPLICATION

CROP	DISEASES	APPLICATION RATE	TIMING/REMARKS
Wheat	Yellow (stripe) rust (<i>Puccinia striiformis</i>) Speckled leaf blotch (<i>Septoria tritici</i>)	500 ml/ha, 750 ml/ha if infection is heavy. Ground application: 200 - 300 litres of water/ha Aerial application: 30 litres of water/ha	Apply at the first signs of infection, before 5% infection level is reached. Repeat application after 3 – 4 weeks if symptoms reappear. The latest growth stage to spray wheat is at the end of heading, growth stage GS 59).
Barley	Scald (<i>Rhynchosporium secalis</i>) Net blotch (<i>Pyrenophora teres</i>) Spot blotch (<i>Cochliobolus sativus</i>), Leaf rust (<i>Puccinia hordei</i>)	500 ml/ha, 750 ml/ha if infection is heavy. Ground application: 200 - 300 litres of water/ha. Aerial application: 30 litres of water /ha.	Apply as a preventive treatment or as soon as the first symptoms of infection are noticed. Repeat application every 7 – 10 days if necessary. Apply as a full cover spray in not less than 500 litres of water/ha. Pre-harvest interval 14 days.
Vegetables	Rusts	500 ml/ha. Water volume 600 litres /ha or 17 ml/20 litres of water.	Apply as a preventive treatment or as soon as the first symptoms of infection are noticed. Repeat application every 7 – 10 days if necessary. Apply as a full cover spray in not less than 500 litres of water/ha. Pre-harvest interval 14 days.
Grapes	Powdery Mildew (Oidium spp.)	500 ml/ha in 1000 litres of water/ha or 10 ml/20 lt of water	Apply as a preventive treatment or as soon as the first symptoms of infection are noticed. Repeat application at 10 – 14 day spray interval. Pre-harvest interval 14 days.
Legumes (<i>Pigeonpeas, cowpeas</i>)	Leaf rust	500 - 750 ml/ha in 1000 litres of water/ha or 10 - 15 ml/20 lt. of water.	Apply as a preventive treatment or as soon as the first symptoms of infection are noticed. Repeat application at 10 - 12 day spray interval

CEREALS

GROUND APPLICATION: In all cases apply the recommended quantity of Folicur in enough water to ensure an even coverage of all parts of the plant. Flat fan or hollow cone nozzles are recommended with a pressure of 2 – 3 bar (30 – 40 psi). Apply as a medium quality spray. Spray boom should be at least 50 cm above the crop to ensure that spray jets of the individual nozzles cross before reaching the crop.

AERIAL APPLICATION:

Aerial application is possible, but ideal weather conditions are required to achieve good results. Do not spray when wind speed is higher than 16 k.p.h. and relative humidity lower than 60%. Use at least 30 litres of water per hectare. Spray volume should be a minimum of 40 – 50 droplets per cm² applied to the target areas. The VMD of the spray should be 280 microns. Do not spray during excessive heat. Accurate demarcation and marking of swath widths is necessary to ensure uniform and even coverage with the minimal loss of spray mixture.

Warnings:

Avoid drift of spray onto other crops, grazing lands, rivers, dams and areas not under treatment. The area under treatment must be vacated by unprotected persons. Do not spray into the wind.