



syngenta®

Reg. No. L7689 Act / Wet No. 36 of / van 1947

FUNGICIDE GROUP 3 SWAMDODERGROEP

Active Ingredient:

propiconazole (triazole) 156 g/l

UN 3082

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An emulsifiable concentrate fungicide for the control of dollar spot, brown patch, powdery mildew, rust, anthracnose and leaf spot on turf.

EMERGENCY TEL. / NOOD TEL.

++27 (0) 8312 33 911
(Bateleur 911)

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Registration holder / Registrasiehouer:
Syngenta SA (Pty) Ltd. / (Edms) Bpk.
(Co./Mpy Reg. No. 1998/013761/07)
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HALFWAY HOUSE, 1685 RSA.
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Batch No

Date of Manufacture

CAUTION
VERSIGTIG

1. WARNINGS

- Harmful if swallowed, inhaled or absorbed through the skin.
- May cause slight skin and eye irritation.
- Toxic to fish.
- Store in a cool, dry place.
- Store away from food and feed.
- Keep out of reach of children, uninformed persons and animals.
- **FLAMMABLE** - Keep away from open flames and sparks.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not guarantee that it will be effective under all conditions. The activity 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 pathogen against the remedy, 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 by 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.

2. PRECAUTIONS

- Do not inhale the spray mist.
- Avoid contact with skin and eyes.
- Wear rubber gloves and face shield when handling concentrate.
- Wash with soap and water after use.
- Wash contaminated clothing after use.
- Do not eat, drink or smoke whilst mixing or applying the product or before washing hands and face.
- Avoid drift of spray onto other crops, grazing, rivers, dams and areas not under treatment.
- Clean the applicator after use. Dispose of rinsate where it will not contaminate crops, grazing, rivers, dams and boreholes.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Rinse the empty container three times with a volume of clean water equal to a minimum of 10 % of that of the container. Add the rinsate to the contents of the spray tank before destroying the container.
- Do not use the empty container for any other purpose.

3. RESISTANCE MANAGEMENT

For resistance management, **BANNER® MAXX** is a demethylation inhibiting (DMI) group code 3 fungicide. Any fungus population may contain individuals naturally resistant to **BANNER® MAXX** and other group code 3 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly and exclusively in programs. These resistant

fungi may not be controlled by **BANNER® MAXX** or any other group code 3 fungicides.

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.
- Refer to individual product labels when alternating products or when using tank mixtures with products in fungicide group codes 7, 27, 28, 29, 30 or M.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.
- For specific information on resistance management contact the registration holder of this product (Syngenta South Africa) or visit the FRAC website at <http://www.frac.info/frac/index.html>

4. USE RESTRICTIONS

The uptake and activity of systemic compounds may be reduced when crops are under severe drought and/or fertility stress conditions. It is therefore not advisable to apply **BANNER® MAXX** during such periods. If in doubt, consult a representative of Syngenta or distributor.

5. PRODUCT PROPERTIES

BANNER® MAXX is an acropetal systemic fungicide which may be used pre- and post-infection. Applied in a protective spray programme **BANNER® MAXX** effectively controls **dollar spot** (*Sclerotinia* sp.), **brown patch** (*Rhizoctonia* sp.), **powdery mildew** (*Erysiphe* sp.), **rust** (*Puccinia* sp., *Uromyces* sp.) **anthracnose** (*Colletotrichum* sp.) and **leaf spot** (*Drechslera* sp.) on turf.

6. DIRECTIONS FOR USE

Use only as directed

6.1 COMPATABILITY

The compatibility of **BANNER® MAXX** with other products may be influenced by the formulation of the products involved as well as the quality of the water. Since the formulation of other products may change without the knowledge of Syngenta and the quality of water may vary at different locations, a compatibility test should always be carried out prior to application.

6.2 MIXING INSTRUCTIONS

Replace cap after use

Add the required amount of **BANNER® MAXX** to the water in the spray tank. Stir continuously while mixing. When a wettable powder or mineral oil is sprayed as a tank mix with **BANNER® MAXX**, the wettable powder (pre-creamed) or mineral oil should be mixed first and well agitated after which the **BANNER® MAXX** should be added and the spray tank filled to its final volume.

Ensure thorough agitation of the mixture in the spray tank during mixing and spraying.

Tank mixtures must be sprayed immediately and not allowed to stand in the spray tank.

6.3 APPLICATION TECHNIQUES

BANNER® MAXX may be applied with conventional spray equipment. Calibrate the apparatus before application to ensure that the correct dosage is applied. The distribution of the spray solution must be uniform throughout the target area.

6.4 APPLICATION RATES

CROP/ DISEASE	Application rates / 100m ²	Application rates / ha	Application intervals (days)	REMARKS
TURF				
Dollar spot (<i>Sclerotinia</i> sp.)	32 mℓ	3.2ℓ	7 - 14 *	Apply BANNER® MAXX when conditions are favourable for disease development. Tank mix BANNER® MAXX with an unrelated fungicide e.g. DACONIL WEATHERSTICK having a different mode of action.
	64 mℓ	6.4ℓ	14 - 28	Apply BANNER® MAXX when conditions are favourable for disease development. Apply no more than 3 consecutive applications of BANNER® MAXX before changing to an unrelated fungicide e.g. DACONIL WEATHERSTICK having a different mode of action.
Brown patch (<i>Rhizoctonia</i> sp.)	32 - 64 mℓ	3.2 - 6.4ℓ	10 - 21	Begin BANNER® MAXX applications in early spring (Sept - Oct) before the disease is present. If the disease is present, mix 32 mℓ/100 m ² BANNER® MAXX with an unrelated fungicide, e.g. DACONIL WEATHERSTICK. Under conditions of high temperature, high humidity and very wet conditions, use the higher rate and shorter intervals.
Powdery mildew (<i>Erysiphe</i> sp.) Rust (<i>Puccinia</i> sp.) (<i>Uromyces</i> sp.) Anthracnose (<i>Colletotrichum</i> sp.) Leaf spot (<i>Drechslera</i> sp.)	32 - 64 mℓ	3.2 - 6.4ℓ	14 - 28	Apply BANNER® MAXX when conditions are favourable for disease development. Under conditions of high temperature, high humidity and very wet conditions, use the higher rate and shorter intervals.

BANNER® MAXX, **DACONIL® WEATHERSTICK** = Registered Trade Mark of a Syngenta Group Company.

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