

<h2 style="margin: 0;">HERITAGE®</h2> <p style="margin: 5px 0;">Reg. No. L6567 Act No. 36 of 1947</p> <p style="margin: 10px 0;">A water dispersible granule systemic and translaminar fungicide with curative properties for the preventive control of diseases in lawns and turf grasses, other sports fields and recreational areas.</p>		
FUNGICIDE GROUP	11	SWAMDODERGROEP
<p>Active Ingredient: azoxystrobin (strobilurin) 500 g/kg</p> <p style="text-align: center; font-size: 1.2em;">1 kg</p> <p>Registration holder: Syngenta South Africa (Pty) Ltd. (Co. Reg. No. 1998/013761/07) Private Bag X 60 HALFWAY HOUSE 1685 RSA Tel. (011) 541 4000</p> <p>© SYNGENTA, AG</p> <p>EMERGENCY TEL.: ++27 (0) 8312 33 911 (Bateleur 911)</p> <p>Batch No. Date of Manufacture</p> <p>UN 3077</p>		
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="display: flex; gap: 10px;"> </div> <div style="text-align: center;"> CAUTION VERSIGTIG </div> <div style="display: flex; gap: 10px;"> </div> </div>		
BLUE		

1. WARNINGS:

- **This product should only be used under supervision of registered members of the Golf Course Managers and Greenkeepers Association or registered Turf Grass Pest Control Operators.**
- Harmful if swallowed or inhaled.
- Toxic to fish and other aquatic life.
- Avoid contact with skin or eyes since product may cause eye and skin irritation.
- Store away from food and feed.
- Keep out of reach of children, uninformed persons and animals.
- **HERITAGE** is extremely phytotoxic to apples. Do **not** apply **HERITAGE** where spray drift can contaminate apple trees.
- Do not feed **HERITAGE** treated grass clippings to animals.

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 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 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.

2. PRECAUTIONS:

- Avoid contact with skin and eyes.
- Do not eat, drink or smoke whilst handling this product.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Wear rubber gloves and face shield when handling the con-

centrate.

- In case of accidental eye contact, flush the eyes with clean water.
- In case of accidental skin contact, immediately wash the skin with clean water.
- In case of accidental contact with clothing remove your clothing and wash the clothing and yourself immediately.
- 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 container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsings to the contents of the spray tank before destroying the container.
- Destroy empty container and do not use for any other purpose.
- While spraying, avoid contact with the spray as much as you can. Avoid spray drift onto other crops, grazing rivers or dams.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Change and wash your work clothes. Wash yourself.

3. RESISTANCE MANAGEMENT

For resistance management, **HERITAGE** is a group code 11 fungicide. Any fungus population may contain individuals naturally resistant to **HERITAGE** and other group code 11 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 **HERITAGE** or any other group code 11 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 and M.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.
- **HERITAGE** should always be applied as a preventative treatment.
- Apply **HERITAGE** in blocks of two consecutive sprays and then alternate with fungicides in a different chemical class e.g. **DACONIL Weather Stik** (L7170) or **BANNER** (L7171). The total number of **HERITAGE** applications must not exceed 30 % of the total number of fungicide applications to the same target area per season. During the dry season of the year, no **HERITAGE** applications should be made for at least three months.
- When diseases like **Grey leaf spot** and *Pythium* spp. are present do not make more than 2 sequential applications of **HERITAGE**. When other diseases are present, but in the absence of **Grey leaf spot** and *Pythium* spp. **HERITAGE** can be sprayed in blocks up to 3 sequential sprays.
- **HERITAGE** should never be alternated or used in the same programme as other strobilurins or similar chemistry e.g. tri-floxystrobin, pyraclostrobin, famoxadone, kresoxim-methyl and fenamidone.

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

4. DIRECTIONS FOR USE: Use only as indicated.

4.1 Crop safety:

This product has been tested and is safe to use at the registered rates on fourteen different Bentgrass varieties, Kikuyu, *Cynodon* var. Bayview, var. Gulf Green and var. Skaapplaas, *Paspalum notatum* and *Paspalum vaginatum*, Rye grasses i.e. var. Derby Supreme and var. Kickover.

4.2 Compatibility:

HERITAGE is compatible with most pesticides and foliar fertilisers used in turf management. However, compatibility tests should always be done prior to mixing **HERITAGE** with any of these remedies. The following procedure should be followed: Pour the recommended portions of the products into a suitable

container with water and mix thoroughly. Allow to stand for at least 20 minutes. If the mixture remains in suspension or can be re-mixed readily, the mixture could be considered to be physically compatible.

Products should be added to the spray tank in the following sequence as applicable: the recommended rate of **HERITAGE**, other WG formulations, dry flowable formulations, WP formulations and flowable formulations.

4.3 Mixing instructions:

First mix the required amount of **HERITAGE** in a quantity of water until a smooth cream is formed. Half fill the spray tank with water. Add the creamed product to the tank through a sieve. Top up to the required volume while agitating continuously. Maintain agitation throughout application and do not allow tank mixture to stand still for any period of time.

4.4 Spray drift management:

Spray drift management is the responsibility of the spray operator. Since drift to apple trees is of utmost importance, extreme care should be taken to avoid drift to this crop.

4.5 Rainfastness:

There is no concern with regard to rainfastness on turfgrass. If the

chemical is washed off from the foliage, it will pass into the thatch area where pathogens tend to reside until conditions are favourable for the development of the disease. If the chemical does get to the soil, it will be taken up by the roots and translocated to the foliage due to its systemic activity. However, irrigation should not commence within at least two hours after application except if it is the purpose of the irrigation to wash **HERITAGE** into the soil or thatched area.

4.6 Ground application:

- Apply in 800 - 1 000 ℓ water/ha as a preventative treatment as soon as weather conditions change and/or conditions for disease development becomes favourable.
- Apply at intervals as indicated in the recommendations table applicable to each disease.
- Do not restrict application to infected areas only but also apply to non-infected surrounding areas.
- Do not apply **HERITAGE** with any type of irrigation system or any ULV water application system.

4.7 Application rates:

Application in knapsack sprayers should be done at 11,2 g - 22,4 g/20 ℓ water/200 m² depending on the disease as specified in the application rate table.

DISEASE	DOSAGE product/ha	Application Interval (days)
Anthraxnose (<i>Colletotrichum graminicola</i>)	560 g/ha 1 120 g/ha	14 28
Use preventatively. Begin applications when conditions are favourable for infection prior to disease symptom development. Do not apply more than 3 sequential applications of HERITAGE .		
Brown patch (<i>Rhizoctonia solani</i>)	560 g/ha 1 120 g/ha	14 28
Use preventatively. Begin applications when conditions are favourable for infection prior to disease symptom development. Do not apply more than 3 sequential applications of HERITAGE .		
Fairy Ring (<i>Marasmius</i> spp. and many other Basidiomycete genera)	1 120 g/ha	28
Apply as soon as possible after Fairy Ring symptoms developed. Apply in 1 600 ℓ water/ha. Add the recommended amount of wetting agent (hydrophobic areas) to the final spray mix. Severely damaged or thin turf may require reseeding. Fairy Ring symptoms may take 2 - 3 weeks to disappear following application. Reapplication may be required after 28 days in some cases. Do not apply more than 3 sequential applications of HERITAGE .		
Microdochium patch (= <i>Fusarium</i> Patch) (<i>Microdochium nivale</i>)	560 g/ha 1 120 g/ha	14 28
Use preventatively. Begin applications when conditions are favourable for infection prior to disease symptom development. Do not apply more than 3 sequential applications of HERITAGE .		
Grey Leaf Spot (<i>Pyricularia grisea</i>)	560 g/ha 1 120 g/ha	14 28
Use preventatively. Begin applications when conditions are favourable for infection prior to disease symptom development. Do not apply more than 2 sequential applications of HERITAGE .		
Leaf Rust Stem Rust Stripe Rust (<i>Puccinia</i> spp.)	560 g/ha 1 120 g/ha	14 28
Use preventatively. Begin applications when conditions are favourable for infection prior to disease symptom development. Do not apply more than 3 sequential applications of HERITAGE .		
Leaf spot (<i>Bipolaris</i> spot) (<i>Bipolaris</i> spp.)	560 g/ha 1 120 g/ha	14 21
Use preventatively. Begin applications when conditions are favourable for infection prior to disease symptom development. Do not apply more than 3 sequential applications of HERITAGE .		

DISEASE	DOSAGE product/ha	Application Interval (days)
Melting Out (<i>Drechslera</i> spp.)	560 g/ha 1 120 g/ha	14 21
Use preventatively. Begin applications when conditions are favourable for infection prior to disease symptom development. Do not apply more than 3 sequential applications of HERITAGE .		
Necrotic Ring Spot (<i>Leptosphaeria</i> spp.)	1 120 g/ha	28
Use preventatively. Begin applications when conditions are favourable for infection prior to disease symptom development. Do not apply more than 3 sequential applications of HERITAGE .		
Pythium blight (<i>Pythium aphanidermatum</i>) Pythium root rot (<i>Pythium</i> spp.)	1 120 g/ha	10 - 14
Use preventatively. Begin applications when conditions are favourable for infection prior to disease symptom development. During periods of prolonged favourable conditions, treat on a 10 day application interval. Do not apply more than 2 sequential applications of HERITAGE .		
Red Thread (<i>Laetisaria fuciformis</i>)	560 g/ha 1 120 g/ha	14 28
Use preventatively. Begin applications when conditions are favourable for infection prior to disease symptom development. Do not apply more than 3 sequential applications of HERITAGE .		
Summer patch (<i>Magnaporthe poae</i>)	560 g/ha 1 120 g/ha	14 28
Use preventatively. Begin applications when conditions are favourable for infection prior to disease symptom development. Do not apply more than 3 sequential applications of HERITAGE .		
Take All (<i>Gaeumannomyces graminis</i>)	1 120 g/ha	28
Use preventatively. Begin applications when conditions are favourable for infection prior to disease symptom development. Do not apply more than 3 sequential applications of HERITAGE .		
DOLLAR SPOT (<i>Sclerotinia homoeocarpa</i>)	HERITAGE does not control Dollar Spot .	
If Dollar spot (<i>S. homoeocarpa</i>) needs to be controlled, it is recommended that HERITAGE be tank-mixed with other registered fungicides e.g. DACONIL or BANNER to control the disease. Follow the recommendations on the DACONIL and BANNER labels.		

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