# **HERITAGE**



Water dispersible granule formulation containing 500g/kg azoxystrobin

FOR USE ONLY AS AN HORTICULTURAL FUNGICIDE ON ESTABLISHED MANAGED AMENITY TURF AND AMENITY GRASSLAND.

A systemic strobilurin fungicide for the control of Fusarium patch, Take-all patch, Brown patch, Leaf spot / Melting out, Rust diseases, moderate control of Anthracnose and reduction of type 2 fairy rings for use only on established managed amenity turf and amenity grassland.

# \* N

DANGEROUS FOR THE ENVIRONMENT

# FOR PROFESSIONAL USE ONLY

To avoid risks to man and the environment, comply with the instructions for use.

# Risk and safety Information

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

Keep out of reach of children

When using do not eat, drink or smoke

Keep away from food, drink and animal feeding stuffs

Do not contaminate watercourses, surface waters or ditches with chemical or used container

This material and its container must be disposed of in a safe way.

If swallowed seek medical advice immediately and show this container or label

PCS No: 02092

# Authorisation Holder

Syngenta Crop Protection UK Ltd CPC 4, Capital Park, Fulbourn, Cambridge CB21.5XF

Cambridge CB21 5XE 0044 (0) 1223 883400

# **Marketing Company**

Syngenta Ireland Ltd Block 6, Cleaboy Business Park, Old Kilmeaden Road, Waterford, Ireland Tel 051 377203 Net contents Product code / Print date /

xxxxxx Batch Number

PLEASE SEE ACCOMPANYING LEAFLET FOR PRODUCT USE DETAILS. IN CASE OF TOXIC OR TRANSPORT EMERGENCY RING +44 (0) 1484 538444 ANYTIME (24HR).

PROTECT FROM FROST

A systemic strobilurin fungicide for the control of Fusarium patch, Take-all patch, Brown patch, Leaf spot / Melting out, Rust diseases, moderate control of Anthracnose and reduction of type 2 fairy rings for use only on established managed amenity turf and amenity grassland.

CROP	Max individual dose	Max total dose	Water Volume	Latest application time
Turf and Amenity grassland	0.5kg/ha	2.0kg/ha	800-100l/ha	Not applicable

# **SAFETY PRECAUTIONS**

# (a) Operator protection

WASH HANDS before eating and drinking and after work.

# (b) Environmental protection

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.

# (c) Storage and disposal

Store away from seeds, fertilizers and composts.

WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank and dispose of safely.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

### **DIRECTIONS FOR USE**

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be carefully read in order to obtain safe and successful use of this product.

### RESTRICTIONS

Prevent spray drift on to surrounding areas. Do not apply when ground is frozen or during drought.

Do not use HERITAGE where there is a risk of spray drift onto neighbouring apple, crab apple, cherry, plum trees or privet. DO NOT use equipment used to apply HERITAGE to treat these crops as unacceptable damage may occur.

### **DISEASES CONTROLLED**

HERITAGE is an effective systemic fungicide, providing control of Fusarium Patch disease caused by *Microdochium nivale*, Take-All Patch disease caused by *Gaeumannomyces graminis*, Brown patch caused by *Rhizoctonia solani*, Leaf spot / Melting out caused by *Drechslera poae*, Rust diseases caused by *Puccinia* spp. and *Uromyces* spp., moderate control of Anthracnose caused by *Colletotrichum graminicola*, and reduction of Type 2 fairy rings \* in managed amenity turf and amenity grassland.

\* As a QUALIFIED MINOR USE RECOMMENDATION, evidence of effectiveness against Type 2 fairy rings is limited.

HERITAGE contains azoxystrobin which is derived from a group of naturally occurring compounds with fungicidal properties produced by various wood decaying mushrooms. The unique mode of action, extended application intervals and low dose rates confirms how important HERITAGE is as part of your disease management programme.

# **RESISTANCE MANANGEMENT**

Some turf disease pathogens are known to have developed resistance to products used repeatedly for their control. To ensure best control, HERITAGE fungicide should be applied at full use rates following the guidance below.

### **CROP SPECIFIC INFORMATION**

Best results will be achieved when HERITAGE is applied as a preventive treatment at the very earliest stages of disease symptom expression.

Begin applications when conditions are favourable for disease infection, at the beginning of disease symptom expression.

<u>Fusarium Patch (Microdochium nivale)</u>, Anthracnose (Colletotrichum graminicola) – moderate control, Brown patch (Rhizoctonia solani), Leaf spot / Melting out (Drechslera poae), Rust diseases (Puccinia spp. and Uromyces spp.)

Use HERITAGE in a disease control programme, alternating applications of HERITAGE with fungicides with different modes of action, for example DACONIL TURF (MAPP 09265) or DACONIL WEATHERSTIK (MAPP 12636).

The total number of HERITAGE applications applied per annum must not exceed a third of the total number of fungicide applications, up to a maximum of 4 applications. Do not apply more than 2 sequential HERITAGE applications.

# Take All Patch (Gaeumannomyces graminis)

Apply HERITAGE as a preventative treatment at the full label use rate. Begin application when conditions are favourable for disease infection prior to disease symptom development. Make 2 applications 14 days apart in the spring and 2 applications 14 days apart in the autumn.

In addition, utilise management practices, which encourage healthy turf and reduce turf stress.

# Type 2 Fairy Rings

For best results applications should be made with the addition of a wetting agent to sufficiently wet the soil to allow the HERITAGE to get to the basidiomycete.

# **Timing**

Repeat at minimum intervals of 2 weeks. The maximum number of HERITAGE applications per annum is 4 OR as described in the Resistance Management section of this label.

### Rate of Use

Apply 0.5kg HERITAGE in 1000L per hectare. For spot treatments, use 5 grams HERITAGE per 8 to 10 L of water. For optimum control of take-all patch, repeat application at the minimum interval.

### MIXING AND SPRAYING

HERITAGE fungicide may be applied with all types of spray equipment commonly used for making ground applications. Do not apply through ULV sprayers.

Ensure that the sprayer is clean and set to give the correct volume and an even deposit. Do not allow spray mixture to stand overnight or for prolonged periods. Make up only the amount of spray required for immediate use.

Thoroughly wash all spraying equipment immediately after use. Do not use silicone-based products with HERITAGE fungicide.

Tractor-mounted/trailed sprayers: Half fill the spray tank with water and begin agitation. Add the required quantity of HERITAGE to the tank and complete filling. Continue agitation until spraying is completed.

Hand-held sprayers: Half fill the spray tank with clean water and add the required quantity of HERITAGE to the tank. complete filling, mix thoroughly and use immediately.