

APPROVED LABEL TEXT

May 2007
NAN 1503 of 2007

HERITAGE



Product registration number: MAPP 13536

Water dispersible granule formulation containing 500g/kg azoxystrobin

A systemic strobilurin fungicide for the control of Fusarium patch, Take-all patch, Anthracnose, Brown patch, Leaf spot / Melting out, Rust diseases and Type 2 Fairy Rings.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

This product label is compliant with the CPA Voluntary Initiative (VI) guidance.



Net contents

Syngenta Crop Protection UK Limited
Whittlesford
Cambridge CB2 4QT
Tel: Cambridge (01223) 833621

In case of toxic or transport emergency ring +44 (0)1484 538444 any time

PROTECT FROM FROST

Product code / Print date /

Batch Number

SAFETY PRECAUTIONS

Precautions marked * are a legal requirement

(a) Operator protection

WASH HANDS before eating and drinking and after work.

IF SWALLOWED, seek medical advice immediately and show this container or label

(b) Environmental protection

Do not contaminate water with the product or its container. Do not clean application equipment near surface water/avoid contamination via drains from farmyards and roads.

(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.

HERITAGE



DANGEROUS FOR THE ENVIRONMENT

Water dispersible granule formulation containing 500g/kg azoxystrobin

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

Use appropriate containment to avoid environmental contamination.

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

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

IMPORTANT INFORMATION

FOR USE ONLY AS A HORTICULTURAL FUNGICIDE

For use on managed Amenity Turf and Amenity Grassland

Maximum individual dose: 0.5kg product per hectare
Maximum number of treatments: Four per annum
Latest time of application: Not applicable

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

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*, Anthracnose caused by *Colletotrichum graminicola* (moderate control), Brown patch caused by *Rhizoctonia solani*, Leaf spot / Melting out caused by *Drechslera poae*, Rust diseases caused by *Puccinia* spp. and Type 2 Fairy Rings * in managed established amenity turf and amenity grassland.

* QUALIFIED MINOR USE RECOMMENDATION. On the basis of limited evidence HERITAGE will reduce the effects of Type 2 Fairy Rings.

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 MANAGEMENT

Some turf disease pathogens are known to have developed resistance to products used repeatedly for their control. To ensure best control, HERITAGE 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.

Fusarium Patch (*Microdochium nivale*), Anthracnose (*Colletotrichum graminicola*) – moderate control, Brown patch (*Rhizoctonia solani*), Leaf spot / Melting out (*Drechslera poae*), Rust diseases (*Puccinia* 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

On the basis of limited evidence, HERITAGE will reduce the effects of 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 125 - 1000L per hectare. For spot treatments, use 5 grams HERITAGE per 8 - 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.

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.

Section 6 of the Health and Safety at Work Act
Additional Product Safety Information

(This section does not form part of the product label under the Plant Protection Products Regulations 1995.)

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has 'off-label' approval or is otherwise permitted under the Plant Protection Products Regulations.

The information on this label is based on the best available information including data from test results.