



ChemSource
Growing Together

HARNESS

(MAPP 14803)

Contains 500 g/kg azoxystrobin as a water dispersible granule formulation.

HARNESS is a strobilurin fungicide for control of Anthracnose, Brown Patch, Fusarium Patch, Type 2 Fairy Rings, Leaf spot/Melting Out, Rust Diseases and Take-all Patch in amenity grassland and managed amenity turf.

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

Contents: 100 grammes^e

Batch No. 000000

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For 24 hour emergency information contact ChemSource 0845 459 4039.



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

**IMPORTANT INFORMATION
FOR USE ONLY AS A HORTICULTURAL FUNGICIDE**

Crops	Maximum individual dose	Maximum number of treatments	Latest timing of application
Amenity grassland and managed amenity turf	0.5 kg product per hectare	Four per year	Not applicable.

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

HARNESS (MAPP 14803)

A water-dispersible granule formulation containing 500 g/kg azoxystrobin.



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

DANGEROUS FOR THE ENVIRONMENT

Keep out of reach of children.

Keep away from food, drink and animal feeding stuffs.

When using, do not eat, drink or smoke.

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

Use appropriate containment to avoid environmental contamination.

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

SAFETY PRECAUTIONS

Precautions marked * are a legal requirement

Operator Protection

WASH HANDS before eating and drinking and after work.

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

Environmental Protection

DO NOT contaminate water with this product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

Storage and Disposal

Store away from seeds, fertilisers and composts.

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

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place

DIRECTIONS FOR USE

NOTE: These Directions for Use form part of the Approved Product label and must be read before using the product.

HARNESS contains the active ingredient azoxystrobin which was derived from naturally occurring compounds secreted by some fungi to stop colonisation of their 'patch' by other fungal species. The unique mode of action allows low dose rates and extended application intervals and should form part of a disease management programme. Due to the risk of the development of resistance, your disease management programme should include treatments which employ other modes of action as recommended by FRAC. Where strains of diseases develop resistance to strobilurin compounds such as azoxystrobin, disease control may be less than satisfactory.

RESTRICTIONS

DO NOT apply to frozen ground or during periods of drought stress.

DO NOT allow spray drift to reach surrounding vegetation.

Apple, crab apple, cherry, plums and privet are easily damaged by spray drift from HARNESS applications. DO NOT use HARNESS where there is a risk of spray drift on to these species. DO NOT use application equipment to treat these crops that has previously applied HARNESS since it is likely to result in unacceptable damage.

DISEASE CONTROL

HARNESS has systemic activity on the diseases listed below and can be used to control them in amenity grassland and managed amenity turf. HARNESS is best applied as a preventative treatment before the disease becomes established in the turf.

Anthracnose: This disease is caused by the fungus *Colletotrichum graminicola* and moderate control can be achieved by treatment with HARNESS. Apply 0.5 kg/ha HARNESS in a water volume of 125 – 1000 L/ha at the first signs of the disease or when conditions are suitable for disease development. Do not apply more than 2 sequential applications of HARNESS and no more than 4 applications per year. Alternating applications of HARNESS with a chlorothalonil product approved for use in turf will introduce a different mode of action and will help reduce the risk of the development of resistance.

Brown Patch: This disease is caused by the fungus *Rhizoctonia solani* and control can be achieved by treatment with HARNESS. Apply 0.5 kg/ha HARNESS in a water volume of 125 – 1000 L/ha at the first signs of the disease or when conditions are suitable for disease development. Do not apply more than 2 sequential applications of HARNESS and no more than 4 applications per year. Alternating applications of HARNESS with a chlorothalonil product approved for use in turf will introduce a different mode of action and will help reduce the risk of the development of resistance.

Fusarium Patch: This disease is caused by the fungus *Microdochium nivale* and control can be achieved by treatment with HARNESS. Apply 0.5 kg/ha HARNESS in a water volume of 125 – 1000 L/ha at the first signs of the disease or when conditions are suitable for disease development. Do not apply more than 2 sequential applications of HARNESS and no more than 4 applications per year. Alternating applications of HARNESS with a chlorothalonil product approved for use in turf will introduce a different mode of action and will help reduce the risk of the development of resistance.

Leaf Spot / Melting Out: This disease is caused by the fungus *Dreschslera poae* and control can be achieved by treatment with HARNESS. Apply 0.5 kg/ha HARNESS in a water

volume of 125 – 1000 L/ha at the first signs of the disease or when conditions are suitable for disease development. Do not apply more than 2 sequential applications of HARNCESS and no more than 4 applications per year. Alternating applications of HARNCESS with a chlorothalonil product approved for use in turf will introduce a different mode of action and will help reduce the risk of the development of resistance.

Rust Diseases: These diseases are caused by fungi of the Genus *Puccinia* and control can be achieved by treatment with HARNCESS. Apply 0.5 kg/ha HARNCESS in a water volume of 125 – 1000 L/ha at the first signs of the disease or when conditions are suitable for disease development. Do not apply more than 2 sequential applications of HARNCESS and no more than 4 applications per year. Alternating applications of HARNCESS with a chlorothalonil product approved for use in turf will introduce a different mode of action and will help reduce the risk of the development of resistance.

Take-all Patch: This disease is caused by the fungus *Gaeumannomyces graminis* and control can be achieved by treatment with HARNCESS. Apply two applications of 0.5 kg/ha HARNCESS 14 days apart in a water volume of 125 – 1000 L/ha at the first signs of the disease in spring and apply another two application of 0.5 kg/ha 14 days apart in the autumn. Good turf management practices which encourage healthy turf growth will also help to reduce the impact of any take-all present.

Type 2 fairy Rings*: Fairy Rings are caused by a basidiomycete fungus and are classified as Type1, Type 2 or Type 3. The most damaging, which has zones of both stimulated and dead grass with mushrooms or puffballs, is the Type 1 fairy ring. A Type 2 fairy ring has mushrooms or puffballs, but only the single zone of stimulated turf while circles of mushrooms or puffballs with no associated areas of fast-growing or dead grass are characteristic of a Type 3 fairy ring. On the basis of limited evidence, HARNCESS can be used to reduce the effects of type 2 fairy Rings only. Apply 0.5 kg/ha HARNCESS in a water volume of 125 – 1000 L/ha with the inclusion of a wetting agent to improve penetration into the soil but do not use silicon-based products in mixture with HARNCESS. Repeat the application after 14 days. Up to 2 further applications are permitted per year.

*Qualified minor use recommendation based on limited evidence of activity.

APPLICATION: In addition to the methods of application for large scale treatment described above, HARNCESS may also be used for spot treatment via hand-held sprayers by diluting 5 grams HARNCESS in 8 – 10 Litres water. DO NOT apply HARNCESS using ULV sprayers.

MIXING: Before spraying it is important to check all hoses, filters and nozzles, and to ensure that the sprayer is clean and correctly set to give an even application at the correct volume. Half fill the spray tank with clean water. Begin agitation and add the required quantity directly to the tank. Add the remainder of the water and agitate the mixture thoroughly before and during spraying. Spray immediately after mixing – do not allow the spray mixture to stand and thoroughly wash all spray equipment immediately after use.

CONDITIONS OF SUPPLY

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use or the weather conditions before, during and after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

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