

CLAYTON PUTTER

MAPP 15827

Contains 500 g/kg azoxystrobin in water dispersible granules

A strobilurin fungicide the control of a range of diseases in amenity grassland and managed amenity turf.



Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

DANGEROUS FOR THE ENVIRONMENT

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

IMPORTANT INFORMATION

FOR USE ONLY AS A HORTICULTURAL FUNGICIDE

Crops	Maximum individual dose of product	Maximum number of treatments
Amenity grassland	0.5 kg/ha	Four per year
Managed amenity turf		

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.

SAFETY PRECAUTIONS

Operator protection

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH HANDS AND EXPOSED SKIN 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 the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

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

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

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

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

Safety data sheet available for professional user on request.

This product is approved under the Plant Protection Products Regulations (as amended).

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Tel: (00 353) 1 8210127

Contents: **0.5 kg**

PROTECT FROM FROST

STORE AWAY FROM SEEDS AND FERTILISERS

Batch No:

Permit holder: Clayton Plant Protection Ltd – address as above

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains azoxystrobin)
UN 3077, Class 9; Packing Group III

Conditions of Supply: all goods supplied by us are of high quality and we believe them to be correct but, as we cannot exercise control over their storage, handling, mixing or use, or 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 resellers 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.

DIRECTIONS FOR USE

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

Clayton Putter is a systemic translaminar and protectant strobilurin fungicide. The best results are usually obtained from applications made as soon as disease appears or, if according to a plan based upon the judgment of the expected disease incidence, before disease appears

DISEASE RESISTANCE MANAGEMENT

Clayton Putter contains azoxystrobin, a member of the QoI cross resistance group of fungicides. Clayton Putter should be used preventatively and should not be relied upon for curative potential.

- Minimise the use of fungicides by avoiding unnecessary prophylactic treatments and particularly repeated applications of fungicides of the same group.
- Alternate applications of fungicides from different groups. Use the recommended dose.
- Make as full a use as possible of fungicides with a multi-site mode of action, which are less prone to fungicide resistance problems.
- Disease control might be reduced if strains of pathogens less sensitive to azoxystrobin develop. Refer to current FRAG-UK guidelines for QoI compounds.

MANAGED AMENITY TURF AND AMENITY GRASSLAND

Rate of application

Apply Clayton Putter at 0.5 kg/ha in all situations.

Up to four applications may be applied during the year; no more than two of which should be applied consecutively.

No more than one in three of all fungicide applications made during the year to the same area of grass should contain Clayton Putter or its active ingredient, azoxystrobin – see Disease Resistance Management section.

Disease problem	Timing	Remarks
Fusarium patch (<i>Microdochium nivale</i>)	As soon as disease is seen or is anticipated.	Make no more than two consecutive applications before introducing an alternative fungicide with a different mode of action into the programme. Applications should be at least 14 days apart.
Brown patch (<i>Rhizoctonia solani</i>)		
Anthracnose (<i>Colletotrichum graminicola</i>) - moderate control		
Leaf spot/Melting out (<i>Drechslera poae</i>)		
Rusts (<i>Puccinia spp.</i>)	Make two applications in the spring 14 days apart as soon as conditions are favourable to the development of the disease. Follow up in the autumn with a further two applications each 14 days apart.	Apply in 1000 litres of water per ha. Employ sound management to promote healthy turf growth.
Take-all patch (<i>Gaeumannomyces graminis</i>)		
Qualified minor use based on limited evidence. Fairy rings (Type 2) (Basidiomycete fungi) - reduction of infection.	Treat the actively growing ring as early as practicable. Make a second application 14 days later.	Apply in 1000 litres of water per ha with the addition of a wetting agent (not silicone-based) to improve penetration of the mixture into the soil.

APPLICATION

Apply via a hydraulic ground sprayer suited to the task and that is correctly maintained and calibrated. DO NOT apply through ULV sprayers. Apply in 125-1000 litres of water per ha; the higher water volume should be employed particularly when Take-all Patch and Fairy Rings are encountered. Small areas may be treated by hand lance; mix 5 g Clayton Putter in 10 litres of water to treat 100 m². Avoid spray drift from the target area.

Caution: apple, crab apple, cherries, plums and privet are highly sensitive to azoxystrobin. Do not apply Clayton Putter if there is a possibility that spray drift may reach these specimens or crops in the vicinity. Do not use equipment that has been used for the application of Clayton Putter, for any subsequent application to these species otherwise damage may be caused to them.

MIXING

Ensure that the spray equipment is clean and correctly adjusted before use. Half-fill the sprayer tank with clean water and put under agitation. Slowly add the required quantity of Clayton Putter. Maintain agitation whilst topping up the tank to the required level and until the completion of spraying. Use immediately after mixing. Do not allow mixed spray to stand. Wash all equipment thoroughly immediately after use.

GROUND AND WEATHER CONDITIONS

Treat during a mild period, free of frost. Do not apply to frozen ground. Do not apply to wet grass or when rain is expected. The spray should be dry on the leaves before sunset. Do not treat drought stricken turf or turf under any other kind of stress affecting normal growth. If the grass is under regular mowing, mow before spraying. Achieve thorough coverage of the grasses with the spray. Avoid spray drift.

AFTER-MANAGEMENT

Preferably avoid mowing for 48 hours after application to allow distribution of the fungicide throughout each individual grass plant.
