



PCS No. 06762

PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

**SAFETY INFORMATION****Warning****Very toxic to aquatic life with long lasting effects.**

Collect spillage.  
 Dispose of contents/ container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

**To avoid risks to human health and the environment, comply with the instructions for use.**  
*Contains 1,2 benzisothiazolin-3-one, may produce an allergic reaction.*

UFI No. VP0P-ESGV-5FAS-9416

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**SAFETY PRECAUTIONS****Operator protection**

WASH SPLASHES from skin or eyes immediately  
 DO NOT BREATHE SPRAY  
 WASH HANDS AND EXPOSED SKIN before meals and after work

**Environmental protection**

Avoid drift on to non-target plants  
 Do not contaminate water with the product or container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and road.

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies of 5 metres.

**Storage and disposal**

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.  
 RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.



# PLAZMA<sup>®</sup>

## TURF DISEASE CONTROL

**FOR USE ONLY AS A PROFESSIONAL FUNGICIDE**

Crop	Maximum Individual Dose (L product/ha)	Maximum Number of Treatments (per crop)	Latest Time of Application	Aquatic buffer zone distance (metres)
Managed amenity turf	1.0	2	-	5

**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.**

A suspension concentrate containing 250 g/L (22.9% w/w) Azoxystrobin. A broad spectrum fungicide for the control of disease in managed amenity turf.

**Authorisation Holder & Marketing Company**

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**PROTECT FROM FROST  
 SHAKE WELL BEFORE USE**

**1L**

**Nufarm**  
 Grow a better tomorrow

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## 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.

### GENERAL INFORMATION

- PLAZMA contains azoxystrobin, a broad spectrum fungicide from the strobilurin group. It has systemic, translaminar and protectant properties.
- Azoxystrobin inhibits fungal respiration. Its mode of action is different from the action of other fungicidal groups. It should always be used in mixture with fungicides with other modes of action.
- PLAZMA is best used as a protective treatment or during early stages of disease establishment.

### RESTRICTIONS

- Certain apple varieties are highly sensitive to PLAZMA. As a precaution PLAZMA should not be applied when there is a risk of spray drift onto neighbouring apple crops. Spray equipment used to apply PLAZMA to other crops should not be used to treat apples.
- Apply PLAZMA under good growing conditions with adequate soil moisture. Avoid poor growing conditions which may give less reliable results.

### DISEASES CONTROLLED

For reduction of Dollar spot (*Sclerotinia homeocarpa*)

### CROP SPECIFIC INFORMATION

#### RESISTANCE MANAGEMENT

Apply QoI fungicides according to manufacturer's recommendations for the target disease (or complex) at the specific crop growth stage indicated. Observe spray limitations in the spray guideline table shown below for programs utilizing 12 or fewer fungicide sprays per crop.

#### Spray guideline table:

Total number of spray applications per crop	1	2	3	4	5	6	7	8	9	10	11	12	>12
Maximum recommended solo QoI fungicide sprays	1	1**	2**	2	2	2	2	3	3	3	3	4	*
Max. recommended QoI fungicide sprays in mixture	1	2	2	2	2	3	3	4	4	5	5	6	*

When more than 12 fungicide applications are made, observe the following guidelines:

- When using a QoI fungicide as a solo product, the number of applications should be no more than 1/3 (33%) of the total number of fungicide applications per season.

- For QoI mixes in programs in which tank mixes or premixes of QoI with mixing partners of a different mode of action are utilized, the number of QoI containing applications should be no more than ½ (50%) of the total number of fungicide application per season.

- In programs in which applications of QoI are made with both solo products and mixtures, the number of QoI containing applications should be no more than ½ (50%) of the total number of fungicide applied per season.

\*\* Mixtures are preferred

### TIMING

Always inspect crops to assess disease development immediately before spraying. Best results will be achieved from applications made in the earliest stages of disease development or as a protectant treatment following a disease risk assessment or the use of appropriate decision support systems.

### MANAGED AMENITY TURF

Timing: Apply during growing season (March – November) before or at the beginning of infection.  
 Rate of use: 1.0 L product/ha.  
 Maximum no. applications: 2 per crop (14 day minimum interval)  
 Water volume: 500 L water/ha

### MIXING AND SPRAYING

Ensure that the sprayer is clean and correctly set to give an even application at the required volume. Half-fill the spray tank with clean water and start agitation. Shake the container and add the required amount of PLAZMA to the sprayer using a filling device (e.g. induction bowl or closed transfer unit) or by direct addition to the sprayer tank.

Wash out container thoroughly, preferably using an integrated pressure rinsing device, or manually rinse three times. Add washings to the sprayer at the time of filling. Complete filling to the required volume and continue to agitate throughout the spraying operation. Do not leave the spray liquid in the sprayer for long periods (e.g. during meal breaks or overnight).

Apply using a medium quality spray (BCPC) at a pressure of at least 2 bar. Apply through conventional crop spraying equipment.

Wash all equipment thoroughly with water containing a wetting agent. Spray out on a safe area, thoroughly wash out sprayer according to manufacturer's guidelines and dispose of washings and clean containers according to local water authority guidelines.

### RESISTANCE MANAGEMENT

PLAZMA contains azoxystrobin a member of the QoI cross resistance group. PLAZMA should be used preventatively and should not be relied on for its curative potential. Disease control may be reduced if strains of pathogens less sensitive to azoxystrobin develop. Use PLAZMA as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control, including where appropriate other fungicides with a different mode of action. To avoid the likelihood of resistance developing, application of PLAZMA should be made with due regard to current guidelines for QoI compounds.

### COMPATIBILITY

PLAZMA can be tank-mixed with other pesticides, please consult your Nufarm distributor or Nufarm UK Limited.

## COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under the Plant Protection Products Regulations 2011. It provides additional advice on product use at the discretion of Nufarm.

### ACKNOWLEDGMENTS\*

\*PLAZMA is the registered trademark of Nufarm

### TERMS AND CONDITIONS OF SUPPLY, SALE OR USE

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To access the product SDS scan the QR code or refer to the Nufarm website at <https://www2.nufarm.com/uk/>



SPECIMEN -  
2022 to date