

**Fungicide**

**iblon**  
TECHNOLOGY

**leafshield**  
formulation system

# PLAXIUM®

*A fungicide for the control of stem base and foliar diseases in wheat, barley, rye, triticale, spelt and oats.*

**An emulsifiable concentrate formulation containing  
67 g/L fluopyram, 42 g/L Isoflucypram and  
125 g/L prothioconazole.**

**This product must be sold and used only in England, Scotland  
and Wales.**

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

Bayer CropScience Ltd, PO Box 1582, Cambridge, CB1 0FE  
Telephone: 01223 226500

**For 24 hour emergency  
information contact  
Bayer CropScience Ltd**

**Telephone:  
0330 678 3382 (24 hr)**

**National Poisons Information  
Centre UK: 0344 892 0111  
(medical professionals only)**

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GB91423256b rA1a

**GROUP 3 | 7 FUNGICIDES**

**MAPP 21149**

**F**



**iblon.onit**

Safety information

**PLAXIUM®****UFI: CAC1-Q01R-N000-X6C6**

Contains 67 g/L fluopyram, 42 g/L Isoflucypram,  
125 g/L prothioconazole and N,N-Dimethyl decanamide.

**Warning**

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause respiratory irritation.

Suspected of damaging fertility.

Very toxic to aquatic life with long lasting effects.

Wear protective gloves/protective clothing/eye  
protection/face protection.

Avoid breathing mist/vapours.

IF exposed or concerned: Get medical advice/ attention.



IF SWALLOWED: Immediately call a POISON CENTER/  
doctor/ physician.

DO NOT inducing vomiting.

Protect from sunlight.

Collect spillage.

Dispose of contents/container to a licensed hazardous-  
waste disposal contractor or collection site except for  
empty clean 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.**

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

Crops	Maximum individual dose	Maximum number of applications	Latest time of application
Wheat, triticale, rye, spelt, barley and oats	1.5 litres product per hectare	One per crop	Wheat up to BBCH 61 (beginning of anthesis) Barley and Oats up to BBCH 61 (beginning of anthesis).

Following Crops: Do not sow or plant any *Allium* crops after application of Plaxium.

**Other specific restrictions:**

This product must not be applied via hand-held equipment.

A maximum of 75 g isoflucypram/ha may be applied every two years.

IMPORTANT: Note that goods treated under the terms of this Great Britain (GB) authorisation can be legally marketed in Northern Ireland if they are being moved under the Northern Ireland Retail Movement Scheme. All other treated goods can only be marketed in Northern Ireland if they are in accordance with the statutory EU Maximum Residue Level (MRL) set under Regulation No 396/2005. This may also apply to residues in animal products where treated crops are fed to livestock. Growers are advised to draw this to the attention of distributors and retailers so that EU MRL breaches and any associated enforcement against goods marketed in Northern Ireland are avoided.

**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.**



To access the **Safety Data Sheet** for this product scan the code or use the link below:  
<https://cropscience.bayer.co.uk/our-products/fungicides/plaxium>  
or alternatively contact your supplier

# SAFETY PRECAUTIONS

## Operator Protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

	 GLOVES	 COVERALLS	 PROTECTIVE EYEWEAR
HANDLING THE CONCENTRATE	Chemical resistant	Yes	Faceshield

- However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.
- WHEN USING DO NOT EAT, DRINK OR SMOKE.
- WASH ANY CONTAMINATION from eyes immediately.
- WASH HANDS AND EXPOSED SKIN before meals and after work.

## Environmental Protection

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

Do not contaminate ponds, waterways or ditches with chemical or used container. (Do not clean application equipment

near surface water. Avoid contamination via drains from farmyards and roads).



DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water.

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

## Storage and Disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

KEEP OUT OF REACH OF CHILDREN

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

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

DO NOT RE-USE CONTAINER for any purpose.

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






## 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.

Plaxium is a mixture of two SDHI fungicides from different chemical groups and prothioconazole (a triazolinthione fungicide) recommended for control of a wide range of diseases on wheat, triticale, rye, spelt, barley and oats.

PROTECT FROM FROST

## APPLICATION

 CROPS	 SPRAY QUALITY	 VOLUME AND PRESSURE	 LATEST PERMITTED TIMING	 RATE
All commercial varieties of <b>winter and spring wheat, triticale, rye, spelt, barley and oats.</b>	Apply as a <b>MEDIUM</b> spray quality <i>(as defined by BCPC).</i>	Apply in <b>150–400 litres</b> per hectare water.  A spray pressure of <b>2-3 bar</b> is recommended.  The higher spray volumes are recommended where the crop is dense to ensure good penetration to the lower leaves and stem bases. Disease control may be compromised by reducing water volumes, where good spray coverage is difficult to achieve.	<b>Wheat</b> up to BBCH 61 (end of flowering).  <b>Barley and oats</b> up to BBCH 61 (beginning of anthesis).	<b>1.5 Litres per hectare.</b>  The maximum number of applications is <b>one per crop.</b>

## DISEASES CONTROLLED

For foliar disease apply Plaxium at first signs of disease before disease is established and use as part of an integrated crop management strategy.

TARGET DISEASE	CONTROL CLAIM (C=CONTROL)						APPLICATION COMMENTS
	WHEAT (Winter and Spring)	BARLEY (Winter and Spring)	OATS (Winter and Spring)	TRITICALE (Winter and Spring)	RYE (Winter and Spring)	SPELT	
Septoria leaf blotch	C			C	C	C	Apply as part of integrated crop management programme preferable in a protective situation.
Yellow Rust	C	C					Applications made to established infections are likely to be less effective. Apply in a programme with optimum timing for your conditions.
Brown rust	C	C		C		C	Applications made to established infections are likely to be less effective. Apply in a programme with optimum timing for your conditions.
Eyespot	Reduction						Apply at first sign of infection GS 30 – GS 32.
Powdery Mildew	C	C	C	C	C		Apply at first sign of infection.
Crown Rust			C				Applications made to established infections are likely to be less effective. Apply in a programme with optimum timing for your conditions.
Rhynchosporium		C		C	C		For severe infections a second application of another effective product may be necessary.
Net Blotch		C					For severe infections a second application of another effective product may be necessary.

## MIXING

STEP 1	STEP 2	STEP 3	STEP 4
Thoroughly shake the pack before use.	Add the required quantity of PLAXIUM to the half-filled spray tank with the agitation system in operation and then fill to the required level.	Spray immediately after mixing.	Continue agitation at all times during spraying and stoppages until the tank is completely empty.

## CLEANING AND BOOM HEIGHT

- Sprayers should be thoroughly cleaned with water and detergent after use, and filters and jets checked for damage and blockages.
- Boom height should be adjusted to ensure even coverage of the crop, particularly at later growth stages.
- The correct height is one at which the spray from alternate nozzles meets just above the crop, in dense crops, at later growth stages, higher water volumes should be used.

## RESISTANCE STRATEGY

PATHOGENS	APPLICATION LIMITS	ICM STRATEGY	TANK MIX/ALTERNATE
Plaxium is a formulated mixture of a triazole fungicide and a SDHI from different chemical groups. Resistance to some DMI and SDHI fungicides has been identified in some pathogens which may seriously affect the performance of some products.	No more than two application timings of SDH inhibitors must be applied to the same cereal crop.	Use Plaxium as part of an integrated crop management strategy incorporating use of multisite fungicides within the programme and other non-chemical methods of disease reduction such as use of resistant varieties.	Tank mixtures or alternation with fungicides having a different mode of action against the diseases present have been shown to protect against the development of resistant forms of disease.

- There is a risk of widespread resistance occurring on *Zymoseptoria tritici* in the UK. Failure to follow resistance management action may result in reduced levels of disease control.
- Plaxium contains a DMI fungicide. Resistance to some DMI fungicides has been identified in Septoria leaf spot (*Zymoseptoria tritici*) which may seriously affect the performance of some products. For further advice on resistance management in DMI's contact your agronomist or specialist advisor and visit the FRAG-UK website.
- Plaxium should be used preventively and should not be relied on for its curative potential.

### **Company Advisory Information:**

The possible development of disease strains resistant to Plaxium cannot be excluded or predicted. Where such resistant strains occur, Plaxium is unlikely to give satisfactory control.

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