



Silvrón
Xpro

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GROUP 7 FUNGICIDE

A fungicide for the control of foliar diseases in wheat and barley.

For professional use only

An emulsifiable concentrate formulation containing 100 g/L (10.3% w/w) bixafen and 100 g/L (10.3% w/w) fluopyram.

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Safety information

SILVRON_{xpro}

UFI : WWG0-T0FG-900K-61VA

Contains 100 g/L (10.3% w/w) bixafen,
100 g/L (10.3% w/w) fluopyram, Solvent Naphtha
(petroleum), heavy aromatic, <1% naphthalene
and N,N-Dimethyl decanamide.



Danger

Causes skin irritation.

May cause respiratory irritation.

May cause an allergic skin reaction

May be fatal if swallowed and enters airways

Causes serious eye irritation.

Very toxic to aquatic life with long lasting effects.

Avoid breathing spray.

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

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If swallowed : Immediately call a POISON CENTER or doctor/physician.

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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.

PCS No. 06536

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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.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when applying the product.

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

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).

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

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.

DO NOT RE-USE CONTAINER for any purpose.

Keep out of reach of children.

Keep away from food, drink and animal feedingstuffs.

PROTECT FROM FROST



silvrxprods

To access the **Safety Data Sheet** for this product scan the code or use the link below:

www.bayercropscience.ie/sds/silvrxpro.pdf

or alternatively contact your supplier

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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.

Silvron_{xpro} is a mixture of two SDHI fungicides from different chemical groups, a carboxamide and a benzamide, recommended for control of diseases on cereals.

RATE OF USE

Crop	Maximum individual/total dose	Maximum number of applications per crop	Latest time of application
Winter and spring wheat, durum wheat and triticale.	1.25 litres product per hectare.	One per crop.	Before beginning of flowering, (GS 59).
Winter and spring barley	1.25 litres product per hectare	One per crop	Before beginning of flowering, (GS 59)

Other specific restrictions

The total number of foliar applications of products containing SDHI fungicides to any cereal crop must not exceed two. Mixtures of two or more SDHI fungicides do not provide an anti-resistance strategy. Each application of such a mixture counts as one SDHI application.

Apply SDHI fungicides always in mixtures

The mixture partner:

- should provide satisfactory disease control when used alone on the target disease
- must have a different mode of action

Do not apply product prior to the beginning of stem elongation (BBCH30)

Method of application: Tractor mounted/trailed sprayer.

A spray pressure of 2–3 bar is recommended. Apply Silvron_{xpro} in 150–400 litres per hectare water.

Apply as a medium spray quality.

CROPS

Silvron_{xpro} may be used on all commercial varieties of winter and spring wheat.

RATE OF USE

Apply Silvron_{xpro} at: 1.25 litre per hectare.

The maximum number of applications should be one per crop.

APPLICATION

Water volume

Apply Silvrn_{xpro} in 150–400 litres per hectare water. 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.

A spray pressure of 2-3 bar is recommended.

Spray quality

Apply as a MEDIUM spray quality (as defined by BCPC).

Latest Permitted Timing

All crops - Before beginning of flowering (BBCH 59).

Mixing

Thoroughly shake the pack before use.

Add the required quantity of Silvrn_{xpro} to the half-filled spray tank with the agitation system in operation and then fill to the required level. Continue agitation at all times during spraying and stoppages until the tank is completely empty. Spray immediately after mixing.

General

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.

DISEASES CONTROLLED

	Wheat	Barley
Septoria Leaf Blotch (<i>Mycosphaerella graminicola</i>)	C	
Brown rust	C	
<i>Rhynchosporium</i>		MC
Net blotch		MC
C = Control MC – moderate control		

APPLICATION TIMING

Only one application of Silvrn_{xpro} is permitted, where disease pressure remains high follow up spray(s) with another effective product may be required.

Septoria Leaf Blotch (*Mycosphaerella graminicola*)

Apply before disease is established in the crop up to ear emerged (GS 59). For severe infections a second application of another effective product may be necessary 2–3 weeks later.

Applications to upper leaves where *S. tritici* symptoms are present are likely to be less effective.

Brown Rust (*Puccinia triticina*, *P. recondita*)

Apply Silvrn_{xpro} at the first signs of disease. Applications made to established infections are likely to be less effective.

Leaf Blotch (*Rhynchosporium commune*) and Net Blotch (*Pyrenophora teres*)

Apply Silvrn_{xpro} in spring at the first signs of disease. For severe infections a second application of another effective product may be necessary 2-3 weeks later.

RESISTANCE STRATEGY

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.

Apply SDHI fungicides always in mixtures

The mixture partner:

- should provide satisfactory disease control when used alone on the target disease
- must have a different mode of action

No more than two applications of SDH inhibitors must be applied to the same crop.

Bixafen and fluopyram are SDH inhibitors

Do not tank mix Silvrn_{xpro} with other SDHI containing formulations.

Use Silvrn_{xpro} as part of an Integrated Crop Management strategy incorporating other methods of control, including where appropriate other fungicides with a different mode of action and non-chemical methods of disease reduction.

CAUTION: The possible development of disease strains resistant to Silvrn_{xpro} cannot be excluded or predicted. Where such resistant strains occur, Silvrn_{xpro} is unlikely to give satisfactory control.