



A fungicide for the control of stem-base, foliar and ear diseases in winter and spring barley and oats.

An emulsifiable concentrate formulation containing 60 g/L (6.2% w/w) bixafen and 200 g/L (20.2% w/w) prothioconazole.

Bayer CropScience Limited,
Bayer Limited
The Atrium, Blackthorn Road,
Sandyford Dublin 18
Telephone: 1 800 818 534

**For 24 hour emergency information contact
Bayer CropScience Limited**
Telephone: 1 800 409 399

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Risk and safety information

SILTRA Xpro

Contains 60 g/L (6.2% w/w) bixafen and 200 g/L (20.2% w/w) prothioconazole



IRRITANT

Irritating to eyes.

May cause sensitisation by skin contact.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Keep out of reach of children.

Avoid contact with skin.

In case of contact with eyes rinse immediately with plenty of water and seek medical advice.



DANGEROUS FOR THE ENVIRONMENT

Wear suitable protective clothing.

Wear suitable protective gloves and eye/face protection.

Keep away from food, drink and animal feedingstuffs.

Do not contaminate surface waters or ditches with chemical or used container. This material and its container must be disposed of in a safe way.

Use appropriate containment to avoid environmental contamination.

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 or within 1 m of the top of a ditch, which is dry at the time of application. Aim spray away from water.

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

PCS No. 04083

SAFETY PRECAUTIONS

Operator 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.

IF YOU FEEL UNWELL, seek medical advice (show the label where possible).

Storage and Disposal

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.

PROTECT FROM FROST

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.

Siltra Xpro is a mixture of a carboxamide and triazolinthione fungicide recommended for control of a wide range of diseases on winter and spring barley and oats.

RATE OF USE

Crop	Maximum individual dose	Maximum number of applications	Latest time of application
Winter and spring barley, winter and spring oats	1.0 litres product per hectare	2 per crop	Up to beginning of flowering, (GS 61)

Method of application: Tractor mounted sprayer

A spray pressure of 2-3 bar is recommended.

Apply Siltra Xpro in 100-300 litres per hectare water.

Apply as a medium spray quality.

CROPS

Siltra_{Xpro} may be used on all commercial varieties of winter and spring barley and oats

APPLICATION

Water volume

Apply Siltra_{Xpro} in 100-300 litres water per hectare water. The higher spray volumes are recommended where the crop is dense or disease pressure / risk is high 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.

Latest Permitted Timing

In barley and oats Siltra_{Xpro} may be applied at any stage up to the beginning of flowering.

Mixing

Thoroughly shake the pack before use. Add the required quantity of Siltra_{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

	Barley	Oats
Eyespot	R	R
Powdery mildew	C	C
Yellow rust	C	
Brown rust	C	
<i>Fusarium</i> ear blight	MC	
Sooty moulds	R	

<i>Rhynchosporium</i>	C	
Net blotch	C	
<i>Ramularia</i>	C	
Crown rust		C
C = Control MC =Moderate control R= Reduction		

APPLICATION TIMING

CEREALS

Eyespot (*Oculimacula* spp.)

Spray in the spring at the first sign of disease, from when the leaf sheaths begin to become erect until the 2nd node is detectable (GS 30-32).

Powdery Mildew (*Blumeria graminis*)

Apply Siltra_{Xpro} at the first signs of disease. Where disease pressure remains high application may be repeated.

Yellow Rust (*Puccinia striiformis*)

Apply Siltra_{Xpro} at the first signs of disease. A second application may be made 2-3 weeks later if re-infection occurs. Applications made to established infections are likely to be less effective.

Brown Rust (*Puccinia hordei*)

Apply Siltra_{Xpro} at the first signs of disease. A second application may be made 2-3 weeks later if re-infection occurs. Applications made to established infections are likely to be less effective.

Crown Rust (*Puccinia coronata*)

Apply Siltra_{Xpro} at the first signs of disease. Siltra_{Xpro} controls crown rust in winter and spring oats. A second application may be made 2-3 weeks later if re-infection occurs. Applications made to established infections are likely to be less effective.

Ear Disease Complex

Apply Siltra_{Xpro} soon after ear emergence up to the beginning of flowering (GS 61) for moderate control of *Fusarium* ear blight and reduction of sooty moulds in barley. Control of ear diseases can result in cleaner, brighter ears.

Leaf Blotch (*Rhynchosporium secalis*)

Apply Siltra_{Xpro} in spring at the first signs of disease. For severe infections a second application may be necessary 2-3 weeks later.

Net Blotch (*Pyrenophora teres*)

Apply Siltra_{Xpro} at the first signs of disease in spring/early summer. For severe infections, a second application 2-3 weeks later will give most effective control when conditions remain favourable for disease development.

Ramularia (*Ramularia collo-cygni*)

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

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.

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

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

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