

**Fungicide**

# Skyway<sup>285</sup> Xpro<sup>®</sup>

*A fungicide for the control of stem-base, foliar and ear diseases in winter and spring wheat, triticale and winter rye and for disease control in winter oilseed rape.*

In cereal crops Skyway<sup>285</sup> Xpro can increase chlorophyll content/ photosynthesis in treated plants, and extend duration of green leaf area retention, for yield increases above that resulting from disease control alone.

**An emulsifiable concentrate formulation containing 75 g/L (7.4% w/w) bixafen, 110 g/L (10.9% w/w) prothioconazole and 100 g/L tebuconazole (9.9% w/w).**

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

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**GROUP 7 | 3 FUNGICIDES**

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## SKYWAY<sup>285</sup> Xpro

UFI: Q9H3-G0ED-J000-WFVH

Contains 75 g/L (7.4% w/w) bixafen, 110 g/L (10.9% w/w) prothioconazole and 100 g/L tebuconazole (9.9% w/w) and N,N-Dimethyl decanamide.



### Warning

Harmful if swallowed.  
May cause an allergic skin reaction.  
May cause respiratory irritation.  
Suspected of damaging the unborn child.  
Very toxic to aquatic life with long lasting effects.

Wear protective gloves/protective clothing/eye protection/face protection.  
IF exposed or concerned: Get medical advice/attention.  
Protect from sunlight.  
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 AN AGRICULTURAL FUNGICIDE

<b>Crops:</b>	Winter and spring wheat, triticale, winter rye and winter oilseed rape.
<b>Maximum individual dose:</b>	Winter and spring wheat, triticale, winter rye: 1.25 litres product per hectare. Oilseed rape: 1.0 litres product per hectare.
<b>Maximum number of treatments:</b>	Two per crop.
<b>Latest time of application:</b>	Winter and spring wheat, triticale and winter rye: before grain milky ripe stage. Oilseed rape: 56 days before harvest.

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.

PROTECT  
FROM FROST



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/skyway-285-xpro>  
or alternatively contact your supplier

**Bayer**

## 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) AND SUITABLE PROTECTIVE GLOVES ) when handling the concentrate. WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when applying the product. WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

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.

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

Do not apply by hand held equipment.

### 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 to surface water bodies in line with LERAP requirements.

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.

## **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.

Skyway<sup>285</sup> Xpro is a mixture of bixafen (a SDH inhibitor), prothioconazole (a triazolinthione fungicide) and tebuconazole (a triazole), fungicides recommended for control of a wide range of diseases on winter and spring wheat, winter rye, triticale and winter oilseed rape.

**PROTECT FROM FROST**

## **CROPS**

Skyway<sup>285</sup> Xpro may be used on all commercial varieties of winter and spring wheat, triticale, winter rye and winter oilseed rape.

## **RATE OF USE**

Apply Skyway<sup>285</sup> Xpro at:

1.25 litre per hectare in winter and spring wheat, triticale and winter rye.

1.0 litre per hectare in oilseed rape.

The maximum number of treatments is two per crop.

## **APPLICATION**

### **Water volume**

Apply Skyway<sup>285</sup> Xpro in 100–300 litres of water per hectare. 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.

A spray pressure of 2–3 bar is recommended.

### **Spray quality**

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

### **Latest Permitted Timing**

In wheat, triticale and winter rye Skyway<sup>285</sup> Xpro may be applied at any stage before grain milky ripe stage.

In oilseed rape apply Skyway<sup>285</sup> Xpro up to 56 days before harvest.

### **Mixing**

Thoroughly shake the pack before use.

Add the required quantity of Skyway<sup>285</sup> 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 and triticale

Eyespot (wheat only—reduction of the incidence and severity), *Septoria* (leaf and glume blotch), powdery mildew, yellow rust, brown rust, tan spot (in wheat), ear disease complex (*Fusarium* ear blight) and reduction of sooty moulds.

### Rye

Powdery mildew, brown rust, *Rhynchosporium*.

### Winter oilseed rape

Light leaf spot, *Phoma* leaf spot and stem canker, *Scelerotinia* stem rot.

## APPLICATION TIMING

In cereal crops Skyway<sup>285</sup> Xpro can increase chlorophyll content/photosynthesis in treated plants and extend duration of green leaf area retention, for yield increases above that resulting from disease control alone.

### **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).

### ***Septoria* Leaf Blotch and Glume Blotch (*Mycosphaerella graminicola* and *Stagonospora nodorum*)**

Apply before disease is established in the crop. To protect the upper leaves and ear apply Skyway<sup>285</sup> Xpro at full flag leaf emergence (GS 37) up to mid-flowering (GS 65). Where disease pressure remains high application may be repeated.

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

Skyway<sup>285</sup> Xpro contains two DMI fungicides. Resistance to some DMI fungicides has been identified in *Septoria* leaf blotch (*Mycosphaerella graminicola*) 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.

### **Powdery Mildew (*Blumeria graminis*)**

Apply Skyway<sup>285</sup> Xpro at the first signs of disease. Where disease pressure remains high application may be repeated.

### **Yellow Rust (*Puccinia striiformis*)**

Apply Skyway<sup>285</sup> 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 triticina*, *P. recondita*)**

Apply Skyway<sup>285</sup> 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.

### **Tan Spot (*Pyrenophora tritici-repentis*)**

Apply Skyway<sup>285</sup> Xpro at the first signs of disease in spring or early summer. Where disease pressure remains high application may be repeated.

### **Ear Disease Complex**

Apply Skyway<sup>285</sup> Xpro soon after ear emergence until the end of flowering (GS 59–69) for control of Fusarium ear blight in wheat and reduction of sooty moulds. Control of ear diseases can result in cleaner, brighter ears.

### **Leaf Blotch (*Rhynchosporium secalis*)**

Apply Skyway<sup>285</sup> Xpro in spring at the first signs of disease. For severe infections a second application may be necessary 2–3 weeks later.

### **WINTER OILSEED RAPE**

Depending upon disease pressure and choice of disease management programme one application of Skyway<sup>285</sup> Xpro may be made in the autumn followed a second in the spring/summer. Alternatively two applications may be made in the spring/summer.

### **Light Leaf Spot**

Apply Skyway<sup>285</sup> Xpro protectively in autumn/winter (usually late October to early December) after the first two leaves have unfolded. Follow up spray(s) may be required in late winter/ early spring from the onset of stem elongation, depending on disease development. The second application of Skyway<sup>285</sup> Xpro to oilseed rape must not be made prior to BBCH 21.

### ***Phoma* Leaf spot/Stem Canker**

Apply Skyway<sup>285</sup> Xpro in the autumn (after the first two leaves have unfolded) at the first sign of disease. Follow up spray(s) with another effective product may be required if disease symptoms reoccur.

### ***Sclerotinia* stem rot (*Sclerotinia sclerotiorum*).**

Apply Skyway<sup>285</sup> Xpro at early to full flower.

### **Spring oilseed rape (QUALIFIED MINOR USE RECOMMENDATION)**

Skyway<sup>285</sup> Xpro can also be used on varieties of spring oilseed rape but crop safety has not been fully established.

### **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.

Strains of light leaf spot resistant to azole fungicides are known to exist. To avoid development of resistance apply product protectively in response to disease forecasts. Where possible, when light leaf spot is present, avoid the use of azole based fungicides when targeting other diseases such as *Sclerotinia* at mid flowering.

Bixafen is a SDH inhibitor, prothioconazole a triazolinthione (triazole) and tebuconazole is a triazole.

**CAUTION:** The possible development of disease strains resistant to Skyway<sup>285</sup> Xpro cannot be excluded or predicted. Where such resistant strains occur, Skyway<sup>285</sup> Xpro is unlikely to give satisfactory control.

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