



# PROMINO® Xtra

**A fungicide for the control of foliar and ear diseases in wheat, durum wheat, triticale, rye, barley and for disease control in oilseed rape**

FRAC group:  
*Azoxystrobin* group 11,  
*Prothioconazole* group 3

## Active ingredient:

Azoxystrobin 140 g/L,  
Prothioconazole 100 g/L

**Nature of formulation:**  
Emulsifiable concentrate

## Professional use only.

## See directions for use table.

Shelf life: 2 years from the date of production

Production date:

Net content:

Lot No.:

**FUNGICIDE**

CONTENTS: **5 L**

## PROMINO® Xtra

**Contains:** Azoxystrobin 140 g/L, Prothioconazole 100 g/L

**Nature of formulation:** Emulsifiable concentrate

### Contents: 5L

**Causes serious eye damage.**

**Harmful if swallowed.**

**Harmful if inhaled.**

**Causes skin irritation.**

**Very Toxic to aquatic life with long lasting effects.**

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

Avoid breathing vapours/spray.

Do not eat, drink or smoke when using this product.

IF SWALLOWED: call a POISON CENTRE or doctor/physician if you feel unwell.

IF ON SKIN: wash with plenty of soap and water.

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

Collect spillage.

Dispose of contents/container to a licenced 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.**

**Emergency no.:** In the event of emergency,

call the National Poisons Information Centre, Beaumont Hospital at 01 809 2566 or 01 809 2166 or 01 837 9964

UFI: 017H-41G0-H905-0WA0

**PCS No.: 07286**

### Authorisation Holder:

CAC Chemical GmbH • Böttgerstrasse 12 • D-20148 Hamburg, Germany

### Marketing Company:

ONE Agriculture S.r.l. • Rue des Péres Blancs 4 • 1040 Etterbeek  
Brussels • Belgium



**DANGER**



## SAFETY PRECAUTIONS

### Operator protection:

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

- Wear protective gloves/protective clothing/eye protection/ face protection.
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician and show the container or label.
- In case of accident or if you feel unwell seek medical advice immediately (show label where possible).

### 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 4m to surface water bodies.

### Storage and disposal:

- KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
- WASH OUT CONTAINER THOROUGHLY, by manually rinsing three times or using an integrated pressure rinsing device, empty washings into spray tank and dispose of safely. Triple rinsed containers should be punctured to prevent reuse and may be disposed of by an authorised contractor.
- DO NOT RE-USE CONTAINER for any purpose and dispose of safely.
- Keep away from food, drink and animal feeding stuffs.
- Keep out of reach of children.
- STORE IN A COOL, DRY WELL VENTILATED PLACE. READ ALL INSTRUCTIONS CAREFULLY BEFORE USE.
- Storage temperature: +5 °C to +30 °C

If exposed or if you feel unwell seek medical advice immediately (show the label where possible).

No specific antidote is available.

Treat symptomatically.

In case of accident, call the 24-hour National Poisons Information Centre:

Tel.: +353 (0)1 809 2566 or +353 (0) 1 837 9964.

### General Information:

PROMINO® Xtra is a broad-spectrum fungicide for use in cereals, combining two highly active fungicides – strobilurin and triazole. Azoxystrobin is a systemic translaminar and protective strobilurin fungicide and belongs to the group of QoI fungicides (FRAC code 11). Azoxystrobin inhibits fungal respiration, leading to the membrane disruption. Prothioconazole belongs to the group of triazolinthiones and to the group FRAC G1, code 3 (IDM fungicides). Prothioconazole inhibits sterol biosynthesis. The dual mode of action improves resistance control and management and provides superior systemic and protective activity. Apply Promino Xtra at the first signs of infestation to limit the development of foliar diseases.

### Additional Information:

The producer is not responsible for the damages caused by improper use of the product.

All goods are supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use or the weather conditions before, during and after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether they supervise or assists in the use of such goods.



Specimen -  
025 to date



**Instructions for use:**

<b>Crop, field of use</b>	<b>Disease controlled</b>	<b>Dosage</b>	<b>SI</b>	<b>Application time</b>	<b>Max no. of applications</b>
Wheat	Stripe rust, Brown rust, Tan spot Septoria leaf and glume spot	1.4 l/ha	44	BBCH: 30 to 59	2
Barley	Leaf rust	1.4 l/ha	35	BBCH: 30 to 59	2
Rye	Brown rust, Septoria leaf and glume spot	1.4 l/ha	44	BBCH: 30 to 59	2
Triticale	Brown rust, Tan spot, Septoria leaf and glume spot	1.4 l/ha	44	BBCH: 30 to 59	2
Oilseed rape	Root rot	1.2 l/ha	56	BBCH: 59 to 69	1

SI (safety interval) is determined by the number of days which needs to be observed between the last application and harvest dates.

<b>Crop, field of use</b>	<b>Water dose</b>	<b>Application method</b>	<b>Max. quantity of treatments per crop</b>	<b>Interval between applications</b>
Wheat, Barley, Triticale, Rye	200 – 400 l/ha	Spraying	Two	14 – 21 days
Oilseed rape	200 – 400 l/ha	Spraying	One	

**IMPORTANT:**

**This information is approved as part of the Product Label. To use this product safely and effectively, all of the instructions in this section must be followed carefully.**

**Specific diseases controlled:**

Wheat – Control- *Puccinia striiformis* (Stripe rust), *Puccinia recondita* (Brown rust), *Pyrenophora tritici repentis* (Tan spot), *Parastagonospora nodorum* (Septoria leaf and glume blotch).

Barley – Control – *Puccinia hordei* (Leaf rust).

Rye – Control – *Puccinia recondita* (Brown rust), *Parastagonospora nodorum* (Septoria leaf and glume spot).

*Triticale* – Control – *Puccinia recondita* (Brown rust), *Pyrenophora tritici repentis* (Tan spot), *Parastagonospora nodorum* (Septoria leaf and glume spot).

Oilseed rape – Control – *Sclerotinia sclerotiorum* (Root rot).

**Preparation of spray liquid:**

PROMINO® Xtra is a preparation in the form of an emulsifiable concentrate (EC) that is easily mixed with water and applied by spraying.

1. Partially fill the sprayer tank with water.
2. Start mixing.
3. Add the correct amount of the product to the sprayer tank with the agitator running.
4. Continue mixing, fill the tank with water and perform spraying.
5. Use the spray mixture within 24 hours of preparation.

**Method of application:**

Tractor mounted/trailed horizontal boom sprayer. A spray pressure of 2-3 bar is recommended. Apply PROMINO® Xtra in 200 – 400 litres per hectare water. Reducing water volumes, where good spray coverage is difficult to attain, may risk disease control. Apply as a medium spray quality. When the crop is dense, or disease pressure/risk is severe, higher spray volumes are advised to achieve good penetration to the lower leaves and stem bases.

**Cleaning the equipment:**

Clean the equipment thoroughly after work.

Treat the water used to clean the equipment as you would any residual liquid, using the same personal protective equipment. Avoid discharge into drains or surface water.

In order to avoid damage to other crops, the application equipment must be thoroughly decontaminated after application.

Drain the tank completely and rinse three times with clean water immediately after application. Rinse the container and arms, hoses and nozzles of the sprayer.

**Resistance strategy:**

Apply a maximum of 2 Qol fungicide containing sprays per cereal crop. Apply the Qol fungicide preventatively, do not rely on the curative potential of Qol fungicides. Split/reduced rate program, using repeated applications, which provide continuous selection pressure must not be used. Isolates of certain cereal diseases with decreased sensitivity to DMI fungicides are known to exist. Where these occur or develop PROMINO® Xtra may not give satisfactory control.

**Emergency no.:**

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