

## PECARI EXTRA

**For use as an agricultural fungicide for the control of stem-base, foliar and ear diseases in winter and spring wheat (also reduction of the mycotoxin deoxynivalenol), winter rye, triticale and winter and spring barley, winter and spring oats and for disease control in winter oilseed rape.**

An emulsifiable concentrate formulation containing 125 g/L (12.8% w/w) prothioconazole and 125 g/L (12.8% w/w) tebuconazole.

### RISK AND SAFETY INFORMATION



**Causes skin irritation.**  
**Causes serious eye irritation.**  
**May cause respiratory irritation.**  
**May cause an allergic skin reaction.**  
**Suspected of damaging the unborn child.**  
**Very toxic to aquatic life with long lasting effects.**



Do not get in eyes, on skin or on clothing.  
Avoid release to the environment.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF swallowed: Call a POISON CENTER or doctor/physician if you feel unwell.  
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.

Contains 2-[2-(1-chlorocyclopropyl)-2-hydroxy-3-phenylpropyl]-2,4-dihydro-3H-1,2,4-triazole-3-thione.  
May produce an allergic reaction.

**WARNING**

**To avoid risks to human health and the environment, comply with the instructions for use.**

**PCS no. 06574**

**IMPORTANT INFORMATION**

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL FUNGICIDE

<b>Crops:</b>	<b>Maximum individual dose</b>	<b>Maximum total dose per season</b>	<b>Latest time of application</b>
Wheat, triticale and winter rye	1.0 litres product per hectare	2.0 litres product per hectare	End of flowering, (GS 69)
Barley and oats	1.0 litres product per hectare	2.0 litres product per hectare	Beginning of flowering (GS 61)
Oilseed rape (winter and spring)	1.0 litres product per hectare	2.0 litres product per hectare	56 days before harvest

**Other specific restrictions:**

A minimum of 21 days must be observed between applications to the above crops.  
Do not apply by hand held equipment.

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE.**

**FOR PROFESSIONAL USE ONLY**

For 24 hour emergency information contact Globachem n.v. Telephone: +32 11 78 57 17

**PROTECT FROM FROST - STORE IN A COOL DRY PLACE**

**READ ALL INSTRUCTIONS CAREFULLY BEFORE USE**

**Registration holder:  
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**Contents:  
5 L e**

**Batch No: see bottle**

**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 AND FACE PROTECTION 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.

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).

## 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 5m to surface water bodies. Spray must be aimed away from water.

## STORAGE AND DISPOSAL

Do not re-use container for any purpose and dispose of safely.

Keep away from food, drink and animal feedingstuffs.

Keep out of reach of children.

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.

## 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.**

PECARI EXTRA is a mixture of a triazolinthione and triazole fungicide recommended for control of a wide range of diseases on winter and spring barley, winter and spring wheat, triticale, winter rye, winter and spring oats and for disease control in winter oilseed rape.

## RATE OF USE

Crop	Maximum individual dose	Maximum total dose per season	Latest time of application
Wheat, triticale and winter rye	1.0 litres product per hectare	2.0 litres product per hectare	End of flowering, (GS 69)
Barley and oats	1.0 litres product per hectare	2.0 litres product per hectare	Beginning of flowering, (GS 61)
Oilseed rape (winter and spring)	1.0 litres product per hectare	2.0 litres product per hectare	56 days before harvest

Method of application: Tractor mounted sprayer.

A spray pressure of 2-3 bar is recommended. Apply PECARI EXTRA in 200–300 litres per hectare water.

Apply as a medium spray quality.

A minimum of 21 days must be observed between applications to the above crops.

Do not apply by hand held equipment.

## DISEASES CONTROLLED

### CEREALS

	Wheat	Barley	Oats	Rye

Eyespot ( <i>Oculimacula</i> spp.)	R	R	R	R
Septoria Leaf Blotch ( <i>Mycosphaerella</i> <i>graminicola</i> )	MC	-	-	-
Glume Blotch ( <i>Stagonospora</i> <i>nodorum</i> )	MC	-	-	-
Powdery Mildew ( <i>Blumeria</i> <i>graminis</i> )	MC	C	C	C
Yellow Rust	C	C	-	-
Brown Rust	C	C	-	C
Crown Rust	-	-	C	-
Tan Spot	MC	-	-	-
Fusarium Ear blight	R	MC	-	-
Sooty Moulds	R	R	-	-
Rhynchosporium Leaf Blotch	-	MC	-	C
Net Blotch	-	C	-	-
C = Control                      MC = Moderate Control                      R = Resistant				

### **Eyespot (*Oculimacula* spp.)**

PECARI EXTRA reduces the incidence and severity of eyespot. 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 Spot and Glume Blotch (*Septoria tritici* and *Leptosphaeria nodorum*)**

Apply before disease is established in the crop. To protect the upper leaves and ear apply PECARI EXTRA 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.

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

Apply PECARI EXTRA at the first signs of disease. Where disease pressure remains high application may be repeated.

### **Yellow Rust**

Apply PECARI EXTRA at the first signs of disease. PECARI EXTRA controls yellow rust (*Puccinia striiformis*) in wheat. A second application may be made 3 weeks later if re-infection occurs. Applications made to established infections are likely to be less effective.

### **Brown Rust**

Apply PECARI EXTRA at the first signs of disease. PECARI EXTRA controls brown rust in barley (*Puccinia hordei*), rye (*P. recondita*) and wheat (*P. recondita*). A second application may be made 3 weeks later if reinfection occurs. Applications made to established infections are likely to be less effective.

### **Crown Rust (*Puccinia coronata*)**

Apply PECARI EXTRA at the first signs of disease. PECARI EXTRA controls crown rust in winter and spring oats.

A second application may be made 3 weeks later if re-infection occurs. Applications made to established infections are likely to be less effective.

**Tan Spot (*Pyrenophora tritici-repensis*)**

Apply PECARI EXTRA at the first signs of disease in spring/early summer. Where disease pressure remains high application may be repeated.

**Ear Disease Complex**

Apply PECARI EXTRA soon after ear emergence until the end of flowering (GS 59-69) for control of

*Fusarium* ear blight and reduction of sooty moulds. Control of ear diseases can result in cleaner, brighter ears.

Through the reduction of ear blight, PECARI EXTRA effectively reduces the level of the *Fusarium* mycotoxin deoxynivalenol (DON) in wheat grain. However, where *Fusarium* levels are high, the reduction achieved may not always be sufficient to ensure that DON levels fall below the statutory limit.

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

PECARI EXTRA gives high levels of *Rhynchosporium* control. Apply PECARI EXTRA in spring at the first signs of disease. For severe infections a second application may be necessary 3 weeks later.

**Net Blotch (*Pyrenophora teres*)**

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

**WINTER OILSEED RAPE**

	<b><i>Oilseed rape</i></b>
Light Leaf Spot	MC
Phoma Leaf spot/Stem Canker	C
Sclerotinia stem rot	C
C = Control	MC = Moderate Control

**Light Leaf Spot**

Apply PECARI EXTRA in autumn/winter (usually late October to early December) protectively. Follow up spray(s) may be required in early spring from the onset of stem elongation, depending on disease development.

**Phoma Leaf spot/Stem Canker**

Apply PECARI EXTRA in autumn at the first sign of disease. Repeat application in late autumn/winter, if disease symptoms reoccur.

**Sclerotinia stem rot (*Sclerotinia sclerotiorum*)**

Apply PECARI EXTRA at early to full flower.

## **CROP SPECIFIC INFORMATION**

PECARI EXTRA may be used on all commercial varieties of winter and spring barley, winter and spring wheat, triticale, winter rye, winter and spring oats and winter oilseed rape.

### **Mixing**

Thoroughly shake the pack before use.

Add the required quantity of PECARI EXTRA 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 before 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**

Repeated application of PECARI EXTRA alone should not be used on the same crop against a high risk pathogen such as cereal powdery mildew. Tank-mixtures or alternation with fungicides having a different mode of action (e.g. morpholines) have been shown to protect against the development of resistant forms of disease.

*CAUTION:* The possible development of disease strains resistant to PECARI EXTRA cannot be excluded or predicted. Where such resistant strains occur, PECARI EXTRA is unlikely to give satisfactory control.

## **CONDITIONS OF SUPPLY**

All goods 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 or 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. 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 or not they supervise or assist in the use of such goods.