

EUSKATEL®

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE FOR PROFESSIONAL USE ONLY

An emulsifiable concentrate formulation containing 250 g/L (25% w/w) prothioconazole for the control of stem-base, foliar and ear disease in winter and spring wheat (also reduction of the mycotoxin deoxynivalenol), durum wheat, triticale, winter rye, winter and spring barley, winter and spring oats and for disease control in winter oilseed rape.

Safety Information

Causes serious eye irritation.
May cause respiratory irritation.
Very toxic to aquatic life with long lasting effects.

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

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.

Repeated exposure may cause skin dryness or cracking.

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.

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

To avoid risk to human health and the environment comply with the instructions for use.

PCS No. 06556

Registered by:
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For 24-hour emergency information contact the National Poisons Centre. Telephone 00353 1 837 9964 or 00353 1 809 2166

SHAKE WELL BEFORE USE
PROTECT FROM FROST

Batch Number and Manufacturing Date: see packaging

Net Content: 5L



SAFETY PRECAUTIONS

(a) 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) and suitable protective gloves when handling contaminated surfaces. If swallowed, seek medical advice immediately and show this container or label. In case of accident or if you feel unwell seek medical advice immediately (show label where possible).

(b) Environmental protection

Do not contaminate ponds, waterways or ditches with chemical or used 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.

(c) Storage and disposal

Do not re-use container for any other purpose and dispose of safely. Keep away from food, drink and animal feeding stuffs. Keep out of reach of children.

RINSE CONTAINERS 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. Triple rinsed containers should be punctured to prevent re-use and may be disposed of by an authorized contractor. STORE IN A COOL DRY PLACE.

IMPORTANT INFORMATION

Crop	Maximum single dose (L/ha)	Maximum total dose (L/ha)	Latest time of application
Winter and spring wheat, durum wheat, winter rye and triticale	0,8	2,4	Before grain milky ripe stage (GS 71)
Winter and spring barley, winter and spring oats	0,8	1,6	Before beginning of flowering (GS 61)
Winter oilseed rape	0,7	1,4	Up to a pre-harvest interval of 56 days

Method of application: Tractor mounted/trailed sprayer

READ 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

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.

EUSKATEL® is a triazolinthione fungicide recommended for control of a wide range of diseases on winter and spring barley, winter and spring wheat, durum wheat, triticale, winter rye, winter and spring oats and for disease control in winter oilseed rape.

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

DISEASES CONTROLLED

CEREALS

	Wheat	Barley	Oats	Triticale	Rye
Eyespot (<i>Oculimaculca spp.</i>)	R	R	R	R	R
Septoria leaf blotch (<i>Zymoseptoria tritici</i>)	MC	-	-	MC	MC
Glume blotch (<i>Stagonospora nodorum</i>)	MC	-	-	-	MC
Powdery mildew (<i>Blumeria graminis</i>)	C	C	-	C	C
Yellow rust	C	C	-	-	C
Brown rust	MC	C	-	C	C
Tan spot	MC	-	-	-	-
Crown rust	-	-	C	-	-
Fusarium ear blight	MC	MC	-	-	-
<i>Rhynchosporium</i> leaf blotch	-	C	-	C	C
Net blotch	-	C	-	-	-

C = control MC = moderate control R = reduction

Eyespot (*Oculimaculca spp.*)

EUSKATEL® reduces the incidence and severity of eyespot. An application of **EUSKATEL**® 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 (*Zymoseptoria tritici* and *Stagonospora nodorum*)

Apply before disease is established in the crop. For protecting the upper leaves and ear apply **EUSKATEL**® at full flag leaf emergence (GS 37) up to mid-flowering (GS 65). Where disease pressure remains high, application may be repeated. Control levels may be enhanced by using robust rates of application.

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

Powdery Mildew (*Blumeria graminis*).

Apply **EUSKATEL**® at the first signs of disease. Where disease pressure remains high, application may be repeated.

Yellow Rust (*Puccinia striiformis*)

Apply **EUSKATEL**® at the first signs of disease. If re-infection occurs, a second application may be made 2-3 weeks later. Applications made to established infections are likely to be less effective.

Brown Rust

For control of brown rust in barley and moderate control of brown rust in wheat apply **EUSKATEL**® at the first signs of disease. If re-infection occurs, a second application may be made 2-3 weeks later. Applications made to established infections are likely to be less effective.

Crown Rust (*Puccinia coronata*)

Apply **EUSKATEL**® 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 (*Prenoporus tritici-repensis*)

EUSKATEL® applied at the first signs of disease in spring or early summer will give moderate control. Where disease pressure remains high, application may be repeated.

Ear Disease Complex (*Fusarium ear blight and seedy moulds*)

Apply **EUSKATEL**® after ear emergence until the end of flowering (GS 59-69). Control of ear diseases can result in cleaner, brighter ears. Through the reduction of ear blight, this treatment 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*)

Apply **EUSKATEL**® at the first signs of disease in spring. For severe infections a second application 2-3 weeks later may be necessary.

Net Blotch (*Prenoporus teres*)

Apply **EUSKATEL**® at the first signs of disease in spring/early summer. If re-infection occurs after application or for severe re-infection a second application 2-3 weeks later will give most effective control when conditions remain favorable for disease development.

WINTER OILSEED RAPE

	Winter oilseed rape
Light leaf spot	MC
Winter oil spot/stem canker	C
Sclerotinia stem rot	C
<i>Sclerotinia sclerotiorum</i>	C

C = control MC = moderate control

EUSKATEL® can also be used on oilseed rape varieties of spring oilseed rape but crop safety has not been fully established.

Light Leaf Spot

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

Phoma Leaf Spot / Stem Canker

Apply **EUSKATEL**® in autumn at the first sign of disease. If disease symptoms recur, apply a second application in early winter.

Sclerotinia stem rot (Sclerotinia sclerotiorum)

Apply **EUSKATEL**® at early to full flower.

VOLUME AND APPLICATION

Apply **EUSKATEL**® at a pressure of 2-3 bar in 100-300 litres of water per hectare. Apply as a medium spray quality. 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.

MIXING

Before use, sprayers should be thoroughly cleaned and filters and jets checked for damage and blockages. Thoroughly shake the pack before use. Add the required quantity of **EUSKATEL**® 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. Spray equipment should be thoroughly cleaned with detergent after use.

RESISTANCE STRATEGY

Repeated application of **EUSKATEL**® 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 have been shown to protect against the development of resistant forms of disease.

Take all precautionary measures to reduce the selection pressure for insensitive *Septoria* strains (e.g. tank-mix with product having a different mode of action which is active against *Septoria*). Consult your advisor for up to date guidance regarding current resistance status and a strategy for preventing and managing resistance in the cereal and oilseed rape pathogens listed on the label.

The Fungicide Resistance Action Committee (FRAC) produces recommendations that may be consulted for additional information. 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.

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

NOTICE TO BUYER

All goods supplied by us are of a high grade and we believe them to be suitable for any purpose for which we expressly supply them, but as we cannot exercise control over their mixing or use, 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 for any damage or injury whatsoever arising from their storage, handling, application or use.