



# EUSKATEL®

FUNGICIDE

MAPP 20954

PROTECT FROM FROST • SHAKE WELL BEFORE USE

GROUP 3 FUNGICIDE

An emulsifiable concentrate formulation containing **250 g/L (25% w/w) prothioconazole**.

A triazolinthione fungicide for the control of stem-base, foliar and ear disease in winter and spring wheat (also reduction of the mycotoxin deoxynivalenol), durum wheat, winter rye, winter and spring barley, winter and spring oats and for disease control in winter oilseed rape.

**IMPORTANT INFORMATION:**  
FOR USE ONLY AS A PROFESSIONAL FUNGICIDE

| Crops  | Maximum individual dose<br>(l product / ha) | Maximum total dose<br>(l product / ha / crop) | Latest time of application               |
|--|---|---|--|
| Winter and spring wheat,<br>durum wheat and winter rye | 0.8   | 2.4   | Before grain milky ripe stage<br>(GS 71) |
| Winter and spring barley,<br>Winter and spring oats    | 0.8   | 1.6   | Beginning of flowering<br>(GS 61)        |
| Oilseed rape (winter)                                  | 0.7   | 1.4   | 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.**

**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 (FACESHIELD) 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 that they provide an equal or higher standard of protection.

WHEN USING DO NOT EAT DRINK OR SMOKE WASH ANY CONTAMINATION from eyes immediately.  
IF YOU FEEL UNWELL, seek medical advice (show label where possible).  
WASH HANDS AND EXPOSED SKIN before eating and drinking and after work.

**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).

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, unless a Local Environmental Risk Assessment for Pesticides permits a narrower buffer zone. 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 FEEDING STUFFS.

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.

**Authorisation Holder and Marketing Company:**

Albaugh UK Limited, Hamilton House, Mabledon Place, London, WC1H 9BB  
Tel: +386 2 60 90 211, www.albaugh.eu Technical Enquiries: 0800 078 9649

**Emergency Information:**

CARECHEM: +44 1235 239 670 (24 hour)

Batch number and manufacturing date: see pack

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AUKUK\_Euskatel\_LBL\_16-05-24

## DIRECTIONS FOR USE

**IMPORTANT: This information is authorised 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 for the control of stem-base, foliar and ear disease in winter and spring wheat (also reduction of the mycotoxin deoxynivalenol), durum wheat, winter rye, winter and spring barley, winter and spring oats and for disease control in winter oilseed rape.

## DISEASES CONTROLLED

### Wheat

Eyespot, *Septoria* (leaf and glume blotch), powdery mildew, yellow rust, brown rust\*, tan spot\* ear disease complex – *Fusarium ear blight\** (reduction of deoxynivalenol) and reduction of sooty moulds.

### Barley

Eyespot, powdery mildew, yellow rust, brown rust, ear disease complex – *Fusarium ear blight\** and reduction of sooty moulds, *Rhynchosporium* and net blotch.

### Rye

Eyespot, powdery mildew, brown rust and *Rhynchosporium*.

### Oats

Eyespot, crown rust and mildew.

### Winter oilseed rape

Light leaf spot\*, *Phoma* leaf spot and Stem canker and *Sclerotinia* stem rot.

\*EUSKATEL will provide moderate control of these diseases.

## CEREALS

### Eyespot (*Tapesia* 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 (*Septoria tritici* and *Stagonospora nodorum*)

Apply before disease is established in the crop. To protect 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. Applications to upper leaves where *S. tritici* symptoms are present are likely to be less effective.

EUSKATEL contains a DMI fungicide. 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 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. EUSKATEL controls yellow rust in wheat and winter barley. 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**

Apply EUSKATEL at the first signs of disease. EUSKATEL controls brown rust in barley (*Puccinia hordei*) and rye (*P. recondita*) and will give moderate control of brown rust in wheat (*P. recondita*). 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 EUSKATEL at the first signs of disease.

EUSKATEL 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.

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

Apply EUSKATEL at the first signs of disease in spring/early summer. EUSKATEL will give moderate control of tan spot in winter wheat. Where disease pressure remains high application may be repeated.

### **Ear Disease Complex**

Apply EUSKATEL soon after ear emergence until the end of flowering (GS 59-69) for moderate 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, EUSKATEL 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*)**

EUSKATEL gives high levels of *Rhynchosporium* control. Apply EUSKATEL 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 EUSKATEL 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.

## **WINTER OILSEED RAPE**

### **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 from the onset of stem elongation, depending on disease development.

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

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

### **Sclerotinia Stem Rot (*Sclerotinia sclerotiorum*)**

Apply EUSKATEL at early to full flower.

## **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 (e.g. morpholines) have been shown to protect against the development of resistant forms of disease. 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. 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.

## **CROP SPECIFIC INFORMATION**

### **Cereals**

Apply EUSKATEL at 0.8 L/ha in 100–300 L water/ha. Apply as a MEDIUM spray quality (as defined by BCPC). A spray pressure of 2–3 bar is recommended. Maximum total dose per crop is 1.6 L/ha for barley and oats and 2.4 L/ha for wheat and rye. EUSKATEL may be applied at any stage before grain milky ripe stage (GS 71) in winter wheat and winter rye and up to beginning of flowering in barley and oats.

### **Winter Oilseed Rape**

Apply EUSKATEL at 0.7 L/ha in 100–300 L water/ha. Apply as a MEDIUM spray quality (as defined by BCPC). A spray pressure of 2–3 bar is recommended. Maximum total dose per crop is 1.4 L/ha.

EUSKATEL may be applied at any stage up to a pre harvest interval of 56 days.

Apply EUSKATEL in 100 to 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 maybe compromised by reducing water volumes, where good spray coverage is difficult to achieve.

## **MIXING AND SPRAYING**

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.

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. Spray equipment should be thoroughly cleaned with detergent after use.

## **COMPANY ADVISORY INFORMATION**

This section is not part of the Product Label under Plant Protection Products Regulations (EC) No 1107/2009. It provides additional advice on product use at the discretion of Albaugh UK Limited.

## **TERMS AND CONDITIONS OF SUPPLY, SALE AND USE**

Many factors can affect or influence the activity of this product, including, but not limited to: weather and soil conditions, crop variety, treatment timing, water volume, application rates, spraying techniques, crop rotation, regional factors, and the occurrence and development of strains resistant to the active ingredient. Under certain circumstances, changes in activity or crop damage can occur. The manufacturer or supplier is unable to accept any liability in these circumstances. All goods supplied by us are of a high grade and we believe them to be suitable for the purpose for which we expressly supply them: but as we cannot exercise any control over their mixing, use or 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 for any damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff, our agents or the re-sellers of the product whether or not they supervise or assist in the use of such goods.

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## WARNING

Contains 250 g/L prothioconazole and N,N-Dimethyl decanamide.

**H319 - Causes serious eye irritation.**

**H335 - May cause respiratory irritation.**

**H410 - Very toxic to aquatic life with long lasting effects.**

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305 + P351 + P338 - IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

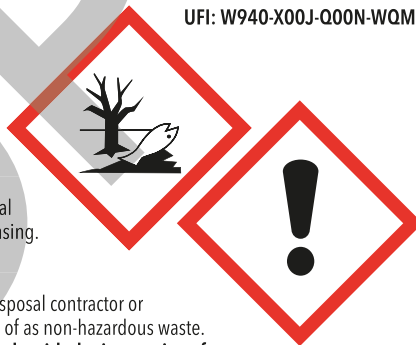
P337 + P313 - If eye irritation persists: Get medical advice/attention.

P391 - Collect spillage.

P501 - 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.

**EUH401 - To avoid risk to human health and the environment comply with the instructions for use**

UFI: W940-X00J-Q00N-WQM4



ADUKUK\_EUSKATEL\_SLF\_16-05-24

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

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