

BASF
We create chemistry

Decoy 250EC

MAPP 18639

An emulsifiable concentrate containing 250 g/L (25% w/w) prothioconazole. A triazolothione 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.

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

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), 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 the label if possible).

WASH HANDS AND EXPOSED SKIN BEFORE EATING OR 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 metres of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 metre from 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 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. KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

PROTECT FROM FROST

This label is compliant with the CPA Voluntary Initiative Guidance



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230 Cambridge Science Park, Milton Road, Cambridge, CB4 0WB, Telephone: 01223 226500
For 24 hour emergency information contact Bayer CropScience Ltd, Telephone: 08000 020 3333

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PO Box 4, Earl Road, Cheadle Hulme, CHEADLE, Cheshire SK8 6QG, Tel: 0161 485 6222
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Technical Enquiries: 0845 602 2553 (office hours)



Decoy 250EC

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

Warning

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 exposed or concerned: Call a POISON CENTRE or doctor/physician.

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.

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



IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE

Crops	Maximum individual dose	Maximum total dose	Latest time of application
Winter and spring wheat, Durum wheat, winter rye, winter and spring barley, winter and spring oats	0.8 L product/ha	Wheat & Rye (Winter): 2.4 L product/ha Barley: 1.6 L product/ha Oats: 1.6 L product/ha	Wheat & Rye (Winter): Before grain milky ripe stage Barley and oats: Up to beginning of flowering.

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.

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.

Disease control

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

*Decoy 250EC 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 Decoy 250EC 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.

Decoy 250EC 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 (*Blumaria graminis*)

Apply Decoy 250EC at the first signs of disease. Where disease pressure remains high application may be repeated.

Yellow Rust (*Puccinia striiformis*)

Apply Decoy 250EC at the first signs of disease. Decoy 250EC 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 Decoy 250EC at the first signs of disease. Decoy 250EC 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 Decoy 250EC at the first signs of disease. Decoy 250EC 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 Decoy 250EC at the first signs of disease in spring/early summer. Decoy 250EC will give moderate control of tan spot in winter wheat. Where disease pressure remains high application may be repeated.

Ear Disease Complex

Apply Decoy 250EC soon after ear emergence until the end of flowering (GS59-69) 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, Decoy 250EC 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*)

Decoy 250EC gives high levels of *Rhynchosporium* control. Apply Decoy 250EC 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 Decoy 250EC 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.

Resistance Management

Repeated application of Decoy 250EC 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 (eg morpholines) have been shown to protect against the development of resistant forms of disease. The possible development of disease strains resistant to Decoy 250EC cannot be excluded or predicted. Where such resistant strains occur, Decoy 250EC is unlikely to give satisfactory control.

Crop Specific Information

Cereals

Apply Decoy 250EC 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. Decoy 250EC may be applied at any stage before grain milky ripe stage (GS71) in winter wheat and winter rye and up to beginning of flowering in barley and oats.

Apply Decoy 250EC 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 Application

Mixing

Thoroughly shake the pack before use.

Add the required quantity of Decoy 250EC 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.

Trade Mark Acknowledgments

Decoy® is a registered trademark of Bayer

The following does not form part of the authorised label text.

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, 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; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of the Unfair Contract Terms Act 1977 or any similar applicable law.

Section 6 of the Health and Safety at Work Act

Additional Product Safety Information

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has “off-label” approval or is otherwise permitted under the Plant Protection Product Regulations (EC) No 1107/2009.

The information on this label is based on the best available information including data from test results.

Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



bit.ly/Decoy250EC_GB_sds

Alternatively, contact your supplier.

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