

(Label main area front panel)



TREORIS®
PCS No. 05310

A suspension concentrate containing 250 g/L chlorothalonil and 100 g/L penthiopyrad for disease control in wheat, barley, rye and triticale.

SAFETY PRECAUTIONS

Operator protection

WEAR SUITABLE PROTECTIVE GLOVES when handling the concentrate

WHEN USING DO NOT EAT, DRINK OR SMOKE

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY with plenty of water and seek medical advice.

WASH SPLASHES from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before eating, drinking and smoking 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).

To protect aquatic organisms respect an unsprayed buffer zone of 20m to surface water bodies.

Direct spray away from water.

Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS

KEEP OUT OF REACH OF CHILDREN

KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place

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.

THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.

Approval holder and marketing company:

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Emergency Tel: 01 901 4670

National Poisons Information Service: Tel. (01) 837 9964 or (01) 809 2166

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Contents: X litres e
Batch No XXX
Manufactured in the E.U
FOR PROFESSIONAL USE ONLY

Treoris

Fungicide contains 250 g/L chlorothalonil and 100 g/L penthiopyrad

WARNING



May cause an allergic skin reaction

Harmful if inhaled

May cause respiratory irritation

Suspected of causing cancer

Very toxic to aquatic life with long lasting effects

Obtain special instructions before use.

Avoid breathing spray.

Wear protective gloves/ protective clothing.

Wash hands thoroughly after handling

Contaminated work clothing should not be allowed out of the workplace

IF ON SKIN: Wash with soap and water.

IF exposed or concerned: Get medical advice/attention.

Wash contaminated clothing before reuse.

Collect spillage.

Store in a well-ventilated place. Keep container tightly closed

Dispose of contents / container to a licensed hazardous-waste disposal contractor or collection site except for triple-rinsed empty clean 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

PCS No 05310

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE.

Method of application: Tractor mounted/trailed sprayers

Crops	Max. single dose	Max no. of applications	Max. Total Dose	Latest time of application
Winter Wheat, spring wheat, durum wheat, rye and triticale	2.5 L/ha	2 per crop	5.0l/ha	End of flowering (GS 69)
Winter Barley & Spring Barley	2.5L/ha	2 per crop	5.0l/ha	End of heading (GS 59)

Other specific restrictions:

To reduce the risk of resistance developing in target diseases a maximum of 2 foliar applications of product(s) containing SDHIs can be applied to any cereal crop.

A maximum total dose of not more than 500g penthiopyrad /hectare may be applied in a two year period on the same field.

In order to prevent contamination of groundwater, the second application to all crops must be made after GS39

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. PLEASE REFER TO GOOD PLANT PROTECTION PRACTICE (GPPP) GUIDELINES

-----*(Start of label leaflet)*-----

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.

Restrictions

- TREORIS should not be applied to any crop suffering from stress as a result of drought, waterlogging, low temperatures, nutrient or lime deficiency or other factors reducing crop growth.
- Avoid application in either frosty or hot, sunny weather conditions.
- Up to 2 treatments may be applied per crop.

Disease Control

TREORIS contains chlorothalonil (a phthalonitrile fungicide) and penthiopyrad (a succinate dehydrogenase inhibitor (SDHI)) and controls a range of diseases of wheat, barley, rye and triticale. At the recommended rate of application, TREORIS is active against the following:

Specific diseases controlled:

	Wheat	Barley	Rye	Triticale
Septoria Leaf Blotch (<i>Mycosphaerella graminicola</i>)	MC	-	-	MC
Glume blotch (<i>Phaeosphaeria nodorum</i>)	MC	-	-	MC
Brown rust	C	C	C	C
Yellow rust	C	C	C	C
Net Blotch	-	MC	-	-
<i>Rhychosporium secalis</i> (leaf scald)	-	MC	MC	-
<i>Ramularia collo-cygni</i>	-	MC	-	-

Key: C = Controlled, MC = Moderately controlled

Disease control is generally more effective if TREORIS is applied as a protectant treatment or in the earliest stages of disease development.

Resistance

Use TREORIS as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control, including where appropriate other fungicides with a different mode of action. Disease control may be reduced if strains of pathogens less sensitive to penthiopyrad develop.

When fungicides with the same mode of action are used repeatedly over several years in the same field, naturally occurring less sensitive strains may survive, propagate and become dominant in that field. A pathogen is considered resistant to a fungicide if it survives a correctly applied treatment at a recommended dose and timing, under normal weather conditions.

Do not apply more than two foliar applications of SDHI containing products to any cereal crop. Mixtures of two or more SDHI fungicides do not provide an anti-resistance strategy. Each application of such a mixture counts as one SDHI application.

For further advice on resistance management users should contact your agronomist or specialist advisor, refer to current FRAC guidelines for SDHI compounds and visit the TEAGASC or FRAG-UK website. Isolates of *Septoria* leaf blotch with reduced sensitivity to SDHI fungicides have been detected.

Volume and Application

Apply in 200 - 300 litres/ha of water using spraying equipment to give good even coverage of the crop. The higher volumes are recommended when the crop is dense. A spray pressure of 2 – 3 Bar is recommended.

Mixing

Ensure that the sprayer is clean and correctly set to give an even application at the required volume. Half-fill the spray tank with clean water and start agitation. Shake the container and add the required amount of TREORIS to the sprayer using a filling device (e.g. induction bowl or closed transfer unit) or by direct addition to the sprayer tank. Wash out containers thoroughly, preferably using an integrated pressure rinsing device, or manually rinse three times. Add washings to the sprayer at the time of filling. Complete filling to the required volume and continue to agitate throughout the spraying operation. Do not leave the spray liquid in the sprayer for long periods (such as during meal breaks or overnight).

Crops

TREORIS can be used on all winter and spring crops of wheat, barley, rye and triticale. It may also be applied to barley undersown with grass/clover. Apply TREORIS under good growing conditions with adequate soil moisture. Avoid poor growing conditions which may give less reliable results.

Dose

Apply TREORIS at 2.5 litre per hectare.

Timing

Best results will be achieved from applications made as a protectant treatment or in the earliest stages of disease development. TREORIS may be applied from the beginning of stem elongation (GS 30) up to end of heading (GS 59) on barley and up to the end of flowering (GS 69) on wheat, rye and triticale. Up to a maximum of 2 treatments may be made. If a second treatment is required, this may be applied after 21 days.

Compatibility

Products should only be tank-mixed if each product can be applied within the label recommendations for its use. For further information contact your DuPont distributor.

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

All trademarks duly acknowledged.

Safety Data Sheet

[Insert QR code and wording]

To access the Safety Data Sheet for this product scan the code, visit www.cropprotection.dupont.co.uk or alternatively contact your supplier