

pride

MAPP: 19705

An emulsifiable concentrate (EC) formulation containing 250 g/L prothioconazole

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15L

**THIS PRODUCT IS FOR PROFESSIONAL USE ONLY
FOR USE ONLY AS AN AGRICULTURAL FUNGICIDE**

SAFETY INFORMATION



DANGER

**Contains Prothioconazole
May produce an allergic reaction
Causes serious eye damage
May cause respiratory irritation**

Very toxic to aquatic life with long lasting effects

Wear protective gloves/ protective clothing/eye/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
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
Repeated exposure may cause skin dryness or cracking.
If skin irritation or rash occurs: Get medical advice/attention.
Avoid breathing vapours.
If eye irritation persists: Get medical attention.
Do NOT induce vomiting.
Wash hands thoroughly after handling.
Avoid release to the environment.
Use only outdoors in a well-ventilated area.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Collect spillage.
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.
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 5 m to surface water bodies.
To avoid risks to human health and the environment, comply with the instructions for use.

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GENERAL INFORMATION

PRIDE a fungicide for the control of stem-base, foliar and ear disease in commercial varieties of 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.

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 CLEAN application equipment near surface water. Avoid contamination via drains from farmyards and roads.

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.
To protect aquatic organisms, respect an unsprayed buffer zone of 5m to the top of a bank of any static or flowing water bodies or within 1m of a ditch which is dry at the time of application.

Batch no.: See container

Registration holder: Sharda Cropchem España S.L.
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Distributed by: Sharda Cropchem España S.L.

Emergency no.: In the event of emergency, call the
National Poisons Information Centre, Beaumont
Hospital at 01 809 2166 or 01 837 9964



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READ THE LABEL CAREFULLY BEFORE USE

INSTRUCTIONS FOR USE:

FOR PROFESSIONAL USE ONLY AS A FUNGICIDE

Crop	Max. single dose	Max. no. of applications	Max. total dose	Latest time of application
Winter wheat spring wheat, rye (winter) and Durum wheat	0.8 L/ha	-	2.4 L/ha	Before grain milky ripe stage (GS 71)
Winter barley, spring barley, winter oats, spring oats	0.8 L/ha	-	1.6 L/ha	Before beginning of flowering (GS 61)
Oilseed rape (winter)	0.7 L/ha	-	1.4 L/ha	Up to a pre-harvest interval of 56

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

Specific Restrictions:

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 the 'Local Environmental Risk Assessment for Pesticides horizontal Boom Sprayers' booklet available from the HSE Chemicals Regulation Division's website or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept for three years.

APPLICATION

Method of application: tractor mounted/trailed sprayer. A spray pressure of 2-3 bar is recommended. Apply using a medium quality spray at a pressure of at least 2 bar. Apply through conventional crop spraying equipment.

Preparation of the sprayer and 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. Thoroughly shake the pack before use. Add the required amount of PRIDE to the sprayer using a filling device (e.g. induction bowl or closed transfer unit) or by direct addition to the sprayer tank. Spray immediately after mixing.

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.

Volume of water and spraying

Apply PRIDE 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 may be compromised by reducing water volumes, where good spray coverage is difficult to achieve.

After spraying

Sprayers should be thoroughly cleaned immediately after use. Dispose of washings and clean containers according to local Code of Practice and local water authority guidelines.

CROP SPECIFIC INFORMATION

Diseases controlled in cereals:

Disease	Wheat	Barley	Oats	Rye
Eyespot (<i>Oculimacula</i> spp.)	R	R	R	R
Septoria leaf blotch (<i>Mycosphaerella graminicola</i>)	C	–	–	C
Glume blotch (<i>Stagnospora nodorum</i>)	C	–	–	C
Powdery mildew (<i>Blumeria graminis</i>)	C	C	C	C
Yellow rust	C	C	–	–
Brown rust	MC	C	–	C
Crown rust	–	–	C	–
Tan spot	MC	–	–	–
Fusarium ear blight	MC	MC	–	–
Rhynchosporium leaf blotch	–	C	–	C
Net blotch	–	C	–	–
C = control MC = moderate control R = reduction				

Eyespot (*Oculimacula* spp.)

PRIDE 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 (*Mycosphaerella graminicola* and *Stagnospora nodorum*)

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

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

Powdery Mildew (*Blumeria graminis*)

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

Yellow Rust (*Puccinia striiformis*)

Apply PRIDE 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.

Brown Rust

Apply PRIDE 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.

Crown Rust (*Puccinia coronata*)

Apply PRIDE at the first sign 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 (*Pyrenophora tritici-repensis*)

Apply PRIDE at the first signs of disease in spring or early summer. Where disease pressure remains high, the application may be repeated.

Ear Disease Complex (Fusarium ear blight and sooty moulds)

Apply PRIDE soon after ear emergence until the end of flowering (GS59-69). Control of ear diseases can result in cleaner, brighter ears. Through the reduction of ear blight, PRIDE 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 PRIDE 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 PRIDE 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.

Diseases controlled in Oilseed rape:

Disease	Oilseed rape
Light leaf spot	MC
Phoma leaf spot/stem canker	C
Sclerotinia stem rot	C
C = control MC = moderate control	

PRIDE can also be used on all varieties of spring oilseed rape, but crop safety has not been fully established.

Light Leaf Spot

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

Sclerotinia stem rot (*Sclerotinia sclerotiorum*)

Apply PRIDE at early to full flower.

RESISTANCE MANAGEMENT

Repeated application of PRIDE 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.

Take all precautionary measures to reduce the selection pressure for insensitive *Septoria tritici* 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.

Use PRIDE 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.

ADDITIONAL SAFETY INFORMATION

(a) Operator protection

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WASH CONCENTRATE from skin or eyes immediately.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

IF YOU FEEL UNWELL, seek medical advice (show the label where possible).

(b) Storage and disposal

Keep in original container, tightly closed in a safe place.

Do not re-use container for any other purpose.

Keep away from food, drink and animal feeding stuffs.

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.

PROTECT FROM FROST.

STORE IN A COOL DRY PLACE.

If exposed or if you feel unwell seek medical advice immediately (show the label where possible). No specific antidote is available. Treat symptomatically. In case of emergency, phone NHS 111: 111 (England and Wales) or NHS 24: 111 (Scotland).



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