

Protiostar®

Emulsifiable Concentrate (EC) formulation containing 250 g/L prothioconazole
FOR USE ONLY AS AN AGRICULTURE FUNGICIDE
Please see inside for DIRECTIONS FOR USE



PROTIOSTAR® is a fungicide used to control a range of diseases in winter and spring cereals and oil seed rape

FOR PROFESSIONAL USE ONLY

Risk and Safety Information

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.

Avoid breathing dust/fume/ gas/mist/vapours/spray.

Wash hands thoroughly after handling

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Call a POISON CENTER or doctor/physician if you feel unwell

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing

If eye irritation persists: Get medical advice/attention

Collect spillage

Store locked up

Dispose of contents/container to a licenced hazardous waste disposal contractor or collection site except for triple rinsed empty 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: 06581

prothioconazole, 250 g/L
Authorisation holder:

Finchimica S.p.A.
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(BS), Italy

(Registered Company number:
IT00573160983)

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(business hours)

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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**FINCHIMICA**
TRUST IN AGROSCIENCE

5 Litres

Batch number: see packaging

UFI MGH0-30YA-700U-PDP3

**SHAKE WELL
BEFORE USE**

Rev.00 - 10/01/2024

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.

Mode of Action

The active ingredient prothioconazole belongs to the chemical group of Triazoles.

PROTIOSTAR® is a DMI fungicide that interferes with the biosynthesis of ergosterols and inhibits their demethylation (Code FRAC 3, SBI class I).

The product systematically covers those parts of the plants that have not been directly affected by the spray.

It is characterized by long-term efficiency, operates in a broad spectrum and has a protectant, curative and eradicator effect.

The persistence of the active substance is excellent and ensures long-term action.

AUTHORISED USES				
Crop	Max single dose	Max no. of applications	Max total dose	Latest time of application
Winter Wheat, Spring wheat, rye and triticale	0.8 L/ha	3	2.4 L/ha	35 days before harvest BBCH 30- 69
Winter barley, spring barley, winter oats, spring oats	0.8 L/ha	2	1.6 L/ha	35 days before harvest BBCH 30-69
Oilseed rape	0.7 L/ha	1	0.7 L/ha	56 days before harvest BBCH 53-59

Apply PROTIOSTAR® in 100 – 400 L water/ha

Specific diseases controlled: winter wheat rye triticale – eyespot; wheat, rye triticale – *Mycosphaerella graminicola*, powdery mildew, brown rust of wheat, stripe rust; wheat and rye – *Leptosphaeria nodorum*; Spring barley – Powdery mildew, brown of barley, net blotch; Wheat – *Fusarium*; Oilseed rape – White mould.

Disease	Wheat	Barley	Oats	Triticale	Rye
Eyespot (<i>Oculimacula</i> spp)	R	R	R	R	R
Septoria Leaf Blotch (<i>Mycosphaerella graminicola</i>)	C			C	C
Glume Blotch (<i>Stagonospora nodorum</i>)	C				C
Powdery Mildew (<i>Blumeria graminis</i>)	C	C	C	C	C
Yellow Rust (<i>Puccinia striiformis</i>)	C	C		C	C
Brown Rust (<i>Puccinia triticina</i>)	MC	C		C	C
Crown rust (<i>Puccinia coronata</i>)			C		
Tan spot	MC				
Fusarium Ear blight (<i>Fusarium</i> spp)	MC	MC			
Net Blotch		C			
Oil seed rape					
Sclerotinia stem rot			C		
Phoma leaf spot/stem canker			C		
Light leaf spot			MC		

Resistance Strategy

To prevent the development of resistance, repeated applications of PROTIOSTAR® should not be used on the same crop. Tank mixtures of alternation with fungicides with different mode of action have been shown to protect against the development of resistant forms of disease.

Mixing and Application

The product is applied by spraying with an approved sprayer.

Shake the product thoroughly before use. Add the measured quantity of PROTIOSTAR® 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.

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 GLOVES when handling contaminated surfaces.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WASH CONCENTRATE from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before meals and after work.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

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

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

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 5m to surface water bodies.

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 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. Triple rinsed containers should be punctured to prevent re-use and may be disposed of by an authorised contractor.

PROTECT FROM FROST

STORE IN A COOL DRY PLACE

READ ALL INSTRUCTIONS CAREFULLY BEFORE USE



First Aid

General advice: If you feel unwell (especially after ingestion, nausea, unconsciousness, eye contact, allergic reaction, persistent irritation) seek medical advice and show this label.

Inhalation: Move to fresh air and seek medical advice if necessary.

Skin contact: Remove contaminated clothing. Wash off immediately with soap and plenty of water.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

Ingestion: Rinse mouth with water and then drink plenty of water. Do NOT induce vomiting. Seek medical advice if necessary.

Specimen-
2024 to date