



PICOX 250 SC

Reg. No. L11074, Act No. 36 of 1947 | Reg. Nr. L11074, Wet Nr. 36 van 1947

Read the label before use
Keep out of reach of children and animals

Preventive, systemic and translaminar suspension concentrate fungicide for the control of the diseases in barley and wheat as listed.

FUNGICIDE GROUP CODE 11

ACTIVE INGREDIENT:

Picoxystrobin (strobilurin) 250g/ℓ

Hazard Statements

Causes serious eye irritation.
Very toxic to aquatic life with long lasting effects.

Precautionary Statements

Avoid release to the environment.
Wear eye protection/face protection.

Voorkomende, sistemiese en translaminêre suspensie konsentraat swamdoder vir die beheer van die siektes in gars en koring soos gelys.

SWAMDODERGROEP KODE 11

AKTIEWEBESTANDDEEL:

Picoxystrobin (strobilurien) 250g/ℓ



Warning

NET CONTENTS /
NETTO INHOUD

Registration Holder / Registrasiehouer
Sharda International Africa (PTY) LTD
Reg. No./Reg. Nr. 2010/002268/07
P. O. Box/Posbus 82021, Southdale, 2135
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BATCH NUMBER LOT NOMMER	
EXPIRY DATE VERVAL DATUM	

5 ℓ

UN No. /VN Nr. 3077

PICOX 250 SC

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WARNINGS:
ALLOW THE FOLLOWING WITHHOLDING PERIOD BETWEEN LAST APPLICATION AND HARVEST:

Barley	50 days
Wheat	35 days
Wheat & Barley (Grazing)	35 days

- Causes serious eye irritation.
- Very toxic to aquatic life with long lasting effects.
- Handle with care.
- Harmful if swallowed.
- Keep out of reach of children, uninformed persons and animals.
- Store away from food and feed.
- RE-ENTRY: Do not enter treated area within 1 day after treatment unless wearing protective clothing.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the disease against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

- Avoid release to the environment.
- Wear eye protection/face protection.
- 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 help.
- Collect spillage.
- **Dispose of contents/container to...**
- Prevent spray drift onto crops not under treatment, grazing or adjacent water sources.
- Do not contaminate streams, rivers or dams.
- Avoid contact with skin, eyes and clothing.
- Do not inhale spray mist.
- Wear protective clothing, rubber gloves and face shield when preparing spray mixture.
- Wash with soap and water after use and accidental skin contact.
- Do not eat, drink or smoke whilst applying, mixing, before washing hands and face and change of clothing.
- TRIPLE RINSE empty containers in the following manner. Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsate to the contents of the spray tank before destroying the container in the prescribed manner.
- Thoroughly rinse the sprayer and flush the hoses, boom and nozzles with clean water.
- Loosen and physically remove visible deposits. Remove and clean nozzles, screens and filters separately. Flush the entire system with clean water again.
- Do not clean spray equipment near a well, bore hole, fountain or any other water sources.
- Do not contaminate crops, grazing, rivers, or dams with wash water.
- Never re-use the container for any other purpose.
- Do not contaminate food, feed, drinking water and eating utensils.

RELEVANT SUBSTANCES:

Components	%
Picoxystrobin	<25
Alcohols, C16-18, ethoxylated	< 15
Alkyl-naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	< 3
1,2-Benzisothiazol-3(2H)-one	< 1
Sodium hydroxide	< 1

RESISTANCE WARNING

PICOX 250 SC is a group code 11 fungicide. Any fungus population may contain individuals naturally resistant to **PICOX 250 SC** and other group code 11 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by PICOX 250 SC or any other group code 11 fungicide.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with products from different fungicide group codes.
- Integrate the control methods (chemical, cultural, biological) into disease control programs.

Wheat and Barley:

- Due to the high risk for the development of resistance by certain small grain disease causing fungi against group code 11 fungicides, **Picox 250 SC** should always be applied in wheat and barley in tank mixture with a triazole fungicide (which has a different mode of action) like Propin 250 EC.
- Do not apply more than two **Picox 250 EC** containing tank mixture applications per season in wheat or barley.

COMPATIBILITY

PICOX 250 SC is compatible with Propin 250 EC (Reg. No. L10487 Act No. 36 of 1947), and Trend® 90 (Reg. No. L8207 Act No. 36 of 1947) in wheat and barley. The compatibility of **PICOX 250 SC** with other products has not been fully investigated. Tank mixtures that have not been evaluated for physical compatibility and crop safety must first be tested on a limited scale. Consult the manufacturer in case of uncertainty.

GENERAL

- **PICOX 250 SC** contains picoxystrobin, a broad spectrum cereal fungicide from the strobilurin group. Picoxystrobin and other strobilurin analogues inhibit fungal respiration
- **PICOX 250 SC** has systemic, translaminar and preventative properties and is vapour active.
- **PICOX 250 SC** shows good crop safety, disease control and maintenance of green leaf area which results in significant yield benefits.
- **PICOX 250 SC** is best used as a preventative treatment or in the earliest stages of disease development.
- **PICOX 250 SC** must not be applied to any crop suffering from stress as a result of drought, water logging, low temperature, insect attack, nutrient or lime deficiency or other factors reducing crop growth.

MIXING INSTRUCTIONS AND CLEANING OF SPRAY EQUIPMENT

- Before using **PICOX 250 SC** makes sure the spraying equipment is clean.
- Half fill the spray tank with water and start the agitator. Continue agitation while adding the required amount of **PICOX 250 SC** to the spray tank, while topping up the tank with the required volume of water and while spraying.

CROP AND DISEASE	AMOUNT PER HA	REMARKS
WHEAT: Leaf Rust (<i>Brown rust</i>) (<i>Puccinia recondita</i>) Speckled Leaf Blotch (<i>Septoria tritici</i>) Glume Blotch (<i>Septoria nodorum</i>) Powdery Mildew (<i>Erysiphe graminis</i>) Yellow Rust (Stripe Rust) (<i>Puccinia striiformis</i>)	GROUND APPLICATION: 300 mℓ PICOX 250 SC plus 500 mℓ PROPIN 250 EC in at least 300 ℓ water per ha	Apply preventively or at the very first signs of disease. A follow-up application may be necessary 21 days after first application. The addition of a non-ionic wetter (e.g. Trend® 90 at a dosage rate of 100 mℓ per 100 ℓ spray mixture) is recommended for optimal control. Do not exceed a maximum of two PICOX 250 SC containing applications per season. Allow 35 days between last application of PICOX 250 SC and harvest. Refer also to applicable pre harvest withholding period on the PROPIN 250 EC label when a tank mixture of Propin 250 SC and PROPIN 250 EC is applied.
BARLEY: Net (Leaf) Blotch only (<i>Pyrenophora teres</i>) Leaf Spot (Scald) (<i>Rhynchosporium secalis</i>) Rust (<i>Puccinia hordei</i>) Powdery Mildew (<i>Erysiphe graminis</i>)	GROUND APPLICATION: 300 mℓ PICOX 250 SC plus 500 mℓ PROPIN 250 EC in at least 300 ℓ water per ha	Apply preventively or at the very first signs of disease. A follow-up application may be necessary 21 days after first application. The addition of a non-ionic wetter (e.g. Trend® 90 at a dosage rate of 100 mℓ per 100 ℓ spray mixture) is recommended for optimal control. Do not exceed a maximum of two PICOX 250 SC containing applications per season. Allow 50 days between last application of Picox 250 SC and harvest. Refer also to applicable pre harvest withholding period on the PROPIN 250 EC label when a tank mixture of Picox 250 SC and PROPIN 250 EC is applied.