

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

SHAKE THE BOTTLE WELL BEFORE USE.

Fungicide



EPOX 125 SC

Reg. No. L 8147 Act/Wet No. 36 of/van 1947

3: /9/2018 -Sept2018

A suspension concentrate fungicide with systemic action for the control of fungal diseases on crops as listed.

'n Suspensie konsentraat swamdoder met sistemiese werking vir die beheer van swamsiektes op gewasse soos aangedui.

ACTIVE INGREDIENT / AKTIEWE BESTANDEEL

epoxiconazole (triazole) **125 g/l** epoksikonasool (triasool)

FRAC FUNGICIDE GROUP CODE **3** FRAC SWAMDODER GROEPKODE



villa 

Registration holder / Registrasiehouer:

Villa Crop Protection (Pty) Ltd.

Co. Reg. No. / Mpy. Reg. Nr. 1992/002474/07

PO Box / Posbus 10413, Aston Manor, 1630

Tel: 011 396 2233

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UN Number: 3082

Willow Set & Print 011 394-4486



CAUTION
VERSIGTIG



GERUUKSAANWYSYNGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:

Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED

ON CONTAINER/BAG

Batch number:

Lothommer:

EPOX 125 SC

Reg. No. L 8147 Act/Wet No. 36 of/van 1947

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ACTIVE INGREDIENT/AKTIEWE BESTANDEEL:

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Registration holder / Registrasiehouer:

VILLA CROP PROTECTION (PTY) LTD.

Co. Reg. No.: 1992/002474/07 Mpy. Reg. Nr.

PO Box / Posbus 10413, ASTON MANOR, 1630, Tel. (011) 396 2233

CAUTION / VERSIGTIG**WARNINGS**

Allow the following number of days between last application and harvest or grazing of the crops as listed below:	
Barley	50 days
Wheat	35 days
Wheat & Barley (Grazing)	35 days
Maize & Sweet Corn	28 days
Soybeans	56 days
Soybeans (Grazing)	28 days

NOTE

THE MAXIMUM RESIDUE (MRL'S) LEVELS WILL NOT BE EXCEEDED, PROVIDED APPLICATIONS ARE APPLIED AS HEREWITH PRESCRIBED. WHEN PRODUCTION IS DESTINED FOR THE EXPORT MARKET, THE EXPORT AGENCY OF CONCERN MUST BE CONTACTED, PRIOR TO THE USE OF EPOX 125 SC IN A SPRAY PROGRAMME.

- Handle with care.
- Harmful if swallowed, inhaled or when absorbed through the skin.
- May damage fertility or the unborn child.
- May cause cancer.
- Mild skin and moderate eye irritant.
- Toxic to fish and aquatic organisms. Do not contaminate dams, rivers, lakes or any other water sources.
- Store the product in the original container in a cool, dry, well-ventilated place away from food, seed, feedstuff and other agricultural chemicals.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treated area until spray deposit has dried 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 products not indicated on the label and the occurrence of resistance of the disease to the remedy concerned, as well as by the method, time and accuracy of application. The registration holder further 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 event of any uncertainty.

PRECAUTIONS

- Avoid inhalation of the spray mist.
- Avoid eye and skin contact.
- Wear a face shield, rubber gloves and boots when handling the concentrate, preparing the spray mixture and during application.
- Wash with soap and water after use and accidental skin contact.
- In case of eye contamination, rinse the eyes thoroughly with plenty of clean water for at least 15 minutes, holding the eyelid(s) open. Obtain medical assistance immediately.
- Wash contaminated clothing after use.

- Do not eat, drink or smoke whilst mixing and applying the product or before washing hands and face and change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment or to nearby water sources.
- Thoroughly clean spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.
- **TRIPLE RINSE** empty containers in the following manner. Invert the empty container over the spray or mixing tank and allow draining 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 a third of that of the container. Add the rinsing to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy the empty container by perforation and flattening and dispose of it in a safe way.
- **Do not** re-use the empty container for any other purpose.
- Prevent contamination of food, feed, drinking water and eating utensils.

RESISTANCE WARNING

EPOX 125 SC is a group code 3 fungicide. Any fungus population may contain individuals naturally resistant to **EPOX 125 SC** and other group code 3 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **EPOX 125 SC** or any other group code 3 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 other control methods (chemical, cultural, biological) into disease control programmes.

For specific information on resistance management contact the registration holder of this product.

DIRECTIONS FOR USE: Only use as indicated.

Compatibility:

- **EPOX 125 SC** is compatible with **Academy 250 SC** and **Link**. A physical compatibility test must always be performed before such a tank mixture is sprayed. Water quality may influence the compatibility of **EPOX 125 SC**.
- When **EPOX 125 SC** is used in conjunction with any other agricultural remedy, adhere to all **WARNINGS, PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on that label.

Mixing instructions:

- Half fill the spray tank with clean water.
- Shake the **EPOX 125 SC** container well before use.
- Premix the required quantity of **EPOX 125 SC** with at least 10 litres of water.
- Add the premix to the water in the spray tank.
- Agitate well to obtain a homogeneous emulsion.
- Fill the spray tank with water to the required level while maintaining agitation, to ensure thorough mixing.
- Maintain agitation while spraying.
- If another product is to be mixed with **EPOX 125 SC**, the required quantity of the other product should be premixed, prior to slowly adding to the spray mixture.
- Do not leave the prepared spray mixture in the spray tank for any length of time, e.g. overnight.

APPLICATION

General:

EPOX 125 SC should be applied to protect crops and prevent diseases.

Ground application:

EPOX 125 SC can be applied with conventional high-volume spray equipment. It is important that the sprayer be in good working order and correctly calibrated prior to application, to ensure that the correct delivery rate and even distribution of the spray mixture is obtained.

APPLICATION RATES

Crop and Disease	Dosage rate mℓ / ha	Remarks
Barley Net blotch (<i>Pyrenophora teres</i> = <i>Drechslera teres</i>)	800 mℓ / ha	Apply preventively during the period from 7-leaf to flag leaf stage. If necessary, repeat 3 to 5 weeks later. Apply in 200 to 400 litres of water per hectare.
	800 mℓ PLUS 400 mℓ Academy 250 SC PLUS Link <u>Ground application:</u> 50 mℓ / 100 ℓ water (0.05 % Link) <u>Aerial application:</u> 100 mℓ / 100 ℓ water (0.1 % Link)	The first product application must be applied STRICTLY PREVENTATIVE before any symptoms are noticed. Apply the first application between the 5 and 7 leaf stage . Apply a second application 3 to 4 weeks later if disease pressure is evident (normally at flag leaf stage before appearance of the head). <u>Ground application:</u> Apply in 200 to 300 litres of water per hectare. <u>Aerial application:</u> Apply in 30 to 40 litres of water per hectare. Refer to “ Aerial application Instructions ” above.
Wheat Leaf rust (<i>Puccinia recondita</i>)	800 mℓ / ha	Apply with the first signs of the disease. Apply a follow-up spray if symptoms reappear 3 to 5 weeks later. Apply in 200 to 400 litres of water per hectare.
	800 mℓ PLUS 400 mℓ Academy 250 SC PLUS Link <u>Ground application:</u> 50 mℓ / 100 ℓ water (0.05 % Link) <u>Aerial application:</u> 100 mℓ / 100 ℓ water (0.1 % Link)	The first product application must be applied STRICTLY PREVENTATIVE before any symptoms are noticed. Apply the first application NOT LATER than the 7-leaf stage. Apply a second application 3 to 4 weeks later if disease pressure is evident (normally at flag leaf stage before appearance of the head). <u>Ground application:</u> Apply in 200 to 400 litres of water per hectare. <u>Aerial application:</u> Apply in 30 to 40 litres of water per hectare. Refer to “ Aerial application Instructions ” above”.

Crop and Disease	Dosage rate ml / ha	Remarks
<p>Maize & Sweet Corn Grey leaf spot (<i>Cercospora zeae-maydis</i>)</p> <p>Northern leaf blight (<i>Exserohilum turcicum</i>)</p> <p>Rust (<i>Puccinia sorghi</i>)</p>	<p>800 ml / ha</p> <p>PLUS</p> <p>400 ml / ha Academy 250 SC</p> <p>PLUS</p> <p>Link</p> <p><u>Ground application:</u> 50 ml / 100 l water (0.05 %)</p> <p><u>Hand-held Spinning disc applicator and Aerial application:</u> 100 ml / 100 l water (0.1 %)</p>	<p>Apply the first application of the EPOX 125 SC tank-mix at the 5 to 6 leaf stage before any disease symptoms are noticed. A second application of the EPOX 125 SC tank-mix is recommended 3 weeks later. Under continued high disease pressure conditions, a third application with Sparta 375 SC is recommended, 3 to 4 weeks later.</p> <p>In certain areas/conditions, where low disease presence is expected, apply a single application of the EPOX 125 SC tank-mix at the 5 to 6 leaf stage. If extended disease control is required, revert back to the above mentioned, follow-up application of the EPOX 125 SC tank-mix.</p> <p><u>Ground application:</u> Apply as a full cover spray in 300 to 500 litres water per hectare. <u>Hand-held Spinning disc applicator:</u> Apply 50 to 70 litres water per hectare. <u>Aerial application:</u> Apply in 30 to 40 litres water per hectare. Refer to “Aerial application Instructions” above.</p> <p>Consult the Academy 250 SC label for USE RESTRICTIONS, WARNINGS (including RESISTANCE WARNINGS), PRECAUTIONS and DIRECTIONS FOR USE.</p>
	<p><u>Row application:</u> 270 ml / 100 l water</p> <p>PLUS</p> <p>135 ml / 100 l water</p> <p>PLUS</p> <p>Link</p> <p>100 ml / 100 l water (0.1 %)</p>	<p><u>Row application:</u> For low density plantings e.g. in the Free State and Western parts of RSA.</p> <p>This dosage is based on an overall ground application of 300 litres water per hectare. Apply, using a tandem fitting with two solid- or hollow cone nozzles, mounted on the boom above each row. Use sufficient water (not less than 100 litres per hectare), to ensure total coverage of the plants.</p> <p>Consult the Academy 250 SC label for USE RESTRICTIONS, WARNINGS (including RESISTANCE WARNINGS), PRECAUTIONS and DIRECTIONS FOR USE.</p>
<p>ACADEMY 250 SC IS RECOMMENDED IN AN INTEGRATED DISEASE MANAGEMENT PROGRAMME. IN ORDER TO ACHIEVE CONSISTENT AND RELIABLE DISEASE CONTROL, PREVENTIVE FUNGICIDE APPLICATIONS ARE CRITICALLY IMPORTANT.</p>		

Crop and Disease	Dosage rate mℓ / ha	Remarks
Soybeans Soybean rust (<i>Phakopsora pachyrhizi</i>)	600 mℓ / ha PLUS 300 mℓ / ha Academy 250 SC PLUS Link <u>Ground application:</u> 50 mℓ / 100 ℓ water (0.05 %) <u>Aerial application:</u> 100 mℓ / 100 ℓ water (0.1 %)	Apply the first application of the EPOX 125 SC tank-mix at the onset of flowering before any disease symptoms are noticed. A second application of the EPOX 125 SC tank-mix is recommended 3 to 4 weeks later . Under expected high disease pressure conditions, a 3-weekly spray interval is recommended. <u>Ground application:</u> Apply as a full cover spray in 300 to 500 litres water per hectare. <u>Aerial application:</u> Apply in 30 to 40 litres water per hectare. Refer to “ Aerial application Instructions ” above”. Consult the Academy 250 SC label for USE RESTRICTIONS, WARNINGS (including RESISTANCE WARNINGS), PRECAUTIONS and DIRECTIONS FOR USE . ACADEMY 250 SC IS RECOMMENDED IN AN INTEGRATED DISEASE MANAGEMENT PROGRAMME. IN ORDER TO ACHIEVE CONSISTENT AND RELIABLE DISEASE CONTROL, PREVENTIVE FUNGICIDE APPLICATIONS ARE CRITICALLY IMPORTANT.

The following products mentioned in this label can be replaced with the following equivalent products:

- **ACADEMY 250 SC** (L 10034) = **FACULTY 250 SC** (L 10032) (**Picoxystrobin**),
- **SPARTA 375 SC** (L 8403 / N-AR 1340) = **FLUSILAZIM 375 SC** (L 8400 / W 130493) = **FLUSICARB 375 SC** (L 9409) (**Flusilazole + Carbendazim**) and
- **LINK** (L 8675) = **DIRECT** (L 8680) = **SOLWET** (L 8679).

ACADEMY 250 SC, SPARTA 375 SC, DIRECT and/en **LINK** are registered products of / is geregistreerde produkte van **VILLA CROP PROTECTION (PTY) LTD.**

FACULTY 250 SC and/en **FLUSILAZIM 375 SC** are registered products of / is geregistreerde produkte van **UNIVERSAL CROP PROTECTION (PTY) LTD.**

SOLWET is a registered product of / is 'n geregistreerde produk van **SPECTRUM RESEARCH SERVICES.**

FLUSICARB 375 SC is a registered product of / is 'n geregistreerde produk van **CROPASURE (Pty) Ltd.**