PYRUS 400 SC

Reg. No.: L 8297 Act /Wet No. 36 of/van 1947

A contact and trans laminar fungicide formulated as a suspension concentrate, for the control of Botrytis in table and wine grapes.

‘n Kontak en translaminêre swamdoder geformuleer as ‘n suspensie konsentraat vir die beheer van Botrytis in tafel- en wyndruïe.

FRAC FUNGICIDE GROUP CODE: 9  FRAC SWAMDODERGROEP KODE:

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:
Pyrimethanil (anilinopyrimidine) / Pirimetanil (anilinopirimidien) ……………….. 400 g/ℓ

Registration holder / Registrasiehouer:
ARYSTA LifeScience South Africa (Pty) Ltd
7 Sunbury Office Park,
Off Douglas Saunders Drive, La Lucia Ridge,
South Africa, 4019
Tel: 031 514 5600

Contents/Inhoud

(ℓ)

Batch No. / Lot Nr.: 

Date of manufacture: / Datum van vervaardiging:

U.N. No.  3082

READ THE LABEL IN DETAIL BEFORE OPENING THE CONTAINER. / LEES DIE ETIKET VOLLEDIG VOORDAT DIE HOUER OOPGEMAAK WORD.
For full particulars, see enclosed leaflet. / Vir volledige besonderhede, sien ingeslote pamflet.
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CAUTION / VERSIGTIG

WARNINGS:

Withholding periods: Allow a minimum of 35 days between last application and harvesting.

If the crop to be treated is intended for export, consult the relevant exporting organization regarding withholding periods. When this product is used according to label recommendations set herein the local MRL’s will not be exceeded. The company cannot, however, be held liable for export crops exceeding the import tolerances of other countries.

- Handle with care.
- Harmful when swallowed, inhaled or by contact.
- May cause mild skin irritation.
- Harmful to fish and wildlife.
- Store in a cool, dry place, away from food and feed.
- Protect from sunlight.
- 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 PYRUS 400 SC is regarded as crop safe on most important cultivars, this does not mean that a more sensitive cultivar might not be commercialized in the future. Where a new cultivar is encountered, large areas should not be sprayed without prior testing of PYRUS 400 SC on that cultivar.

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, incompatibility with other substances not indicated on the label and the occurrence of resistance of 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:

- Wear protective gloves when handling the concentrate.
- Wash contaminated clothing daily.
- When spraying avoid contact with skin and inhalation of spray mist.
- Wash with soap and water after use or skin contact.
- Do not eat, drink or smoke whilst mixing or applying or before washing hands and face and changing clothes.
- Prevent contamination of food, eating utensils, feed and drinking water.
- Prevent spray drift onto other crops, grazing, rivers, dams or the areas not under treatment.
- Clean applicator thoroughly after use and do not pollute the environment with was water.

PYRUS 400 SC /11/2011.1
• When empty, invert the container over the spray tank or mixing tank and allow it 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 at least one tenth of hat of the container and add the rinsings to the contents of the spray tank. Destroy the container by puncturing and burying or burning it. Do not use the container for any other purpose.

RESISTANCE MANAGEMENT:
• For resistance management, **PYRUS 400 SC** is a Group Code 9 fungicide. Any fungus population may contain individuals naturally resistant to **PYRUS 400 SC** and other Group Code 9 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **PYRUS 400 SC** or any other Group Code 9 fungicides.
• Since the presence of resistant fungi is difficult to detect prior to fungicide application, it is of the utmost importance that treated areas be inspected at regular intervals to identify the occurrence of fungicide-resistant fungi timeously. The company will not accept liability for performance failures in the event of a build-up of resistant fungi resulting from inadequate resistance management practices as indicated on the label.
• To delay fungicide resistance:
  - Avoid exclusive repeated use of fungicides from the same fungicide Group Code. Alternate with or use mixtures containing active ingredients from different fungicide Group Codes.
  - Integrate other control methods (chemical, cultural, biological) into disease control programs.
  - No more than two **PYRUS 400 SC** applications should be made to the same vineyard per season. If two **PYRUS 400 SC** applications are used they should never be consecutive. A botryticide with a different mode of action (different chemical Group Code) should always be applied between the two **PYRUS 400 SC** applications.
  - Refer to the relevant labels for full details on the use of these products.
• For specific information on resistance management contact your local representative.

DIRECTION FOR USE: Use only as directed.

Mixing Instructions:
• Half fill the spray tank with clean water.
• Shake the **PYRUS 400 SC** container thoroughly immediately before use.
• Measure the required volume of **PYRUS 400 SC** and pre-mix this with at least 10 ℓ water. (If any other product is to be mixed with **PYRUS 400 SC**, pre-mix the required volume of product in a similar fashion).
• Agitate the water in the spray tank and add the pre-mixed product(s) in the following sequence (as applicable); suspension concentrate, emulsifiable concentrates).
• Fill the spray tank to the required level with water while maintaining agitation to ensure thorough mixing of the spray mixture before spraying commences.
• Maintain agitation while spraying.
• Prepared spary mixture must not be left in the spray tank for any length of time, e.g. overnight.
• Ensure that agitation takes place for a few minutes prior to commencement of spraying after normal operational stops, e.g. lunch break.

Compatibility:
• Do not use adjuvants with **PYRUS 400 SC**.
• **PYRUS 400 SC** is not compatible with aluminum containing products, e.g. FOSTONIC 80 WP (Reg. No. L---), MIKAL-M (Reg. No. L 2017) or VERITA (Reg. No. L 6625).
• **PYRUS 400 SC** has been proven to be compatible with most other agrochemical products used in grapevines.
Check for physical compatibility when using for the first time and consult your supplier in the event of uncertainty.

<table>
<thead>
<tr>
<th>Indication:</th>
<th>Rate of Application:</th>
<th>Remarks:</th>
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<tbody>
<tr>
<td>Botrytis on Grapes</td>
<td>120 ml/100 l water</td>
<td>Apply as a high volume full cover spray (1000 to 1500 litres water per hectare). If less than four applications for Botrytis control are made per season, <strong>PYRUS 400 SC</strong> may only be applied once e.g. at pea-berry size or 35 days before harvest. <strong>PYRUS 400 SC</strong> must be preceded and/or succeeded with a botryticide with a different mode of action (non-related chemical group). When four or more applications are made per season for Botrytis control, <strong>PYRUS 400 SC</strong> may be applied twice per season, but not consecutively e.g. at pea-berry size and 35 days before harvest. <strong>PYRUS 400 SC</strong> application to must be preceded/alternated and succeeded in the spray program, with a botryticide with a different mode of action (non-related chemical group).</td>
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