

READ THE LABEL BEFORE USE. KEEP OUT OF REACH OF CHILDREN AND ANIMALS. SHAKE THE BOTTLE WELL BEFORE USE



# Fungicide

# CAPITA 300 SC

Reg. No. L 10037 Act No. 36 of 1947

6. 21/11/2024 – Nov2024

A suspension concentrate, systemic fungicide with contact and translaminar action for the preventative control of diseases in crops as indicated.

## ACTIVE INGREDIENTS

azoxystrobin (strobilurin)	100 g/l
boscalid (carboxanilide)	200 g/l

GROUP	7;11	FUNGICIDE
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**WARNING**



### Hazard Statements:

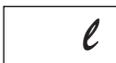
Harmful if swallowed.  
 May be harmful in contact with skin.  
 May be harmful if inhaled.  
 Toxic to aquatic life.  
 Toxic to aquatic life with long lasting effects.

### Precautionary Statements:

Collect spillage.  
 Avoid release into the environment.

REFER TO DETAILS AS PRINTED ON CONTAINER / BAG

DIRECTIONS FOR USE ENCLOSED  
 Batch Number: \_\_\_\_\_  
 Expiry/Date: \_\_\_\_\_  
 Date of Manufacture: \_\_\_\_\_



UN Number: 3082

Registration holder: VILLA CROP PROTECTION (PTY) LTD.  
 Co. Reg. No. 1992/002474/07  
 65 Botes Road, Glen Marais, Kempton Park, 1619  
 Tel. (011) 396 2233  
 Website: www.villacrop.co.za

IN CASE OF POISONING / 24 HR EMERGENCY NUMBERS:  
 Griffon Poison Information Centre (National): +27 82 446 8946  
 Poison Information Helpline (National): +27 861 555 777  
 24 Hr Transport / Spill emergency no: (Hazcall24) +27 86 044 4411  
 (Client: Villa Crop Protection)

**CAPITA 300 SC**

Reg. No. L 10037 Act No. 36 of 1947

FRAC FUNGICIDE GROUP CODE: 11 &amp; 7

**ACTIVE INGREDIENT:**

azoxystrobin (strobilurin) .....	100 g/l
boscalid (carboxanilide) .....	200 g/l

Registration holder:

**UNIVERSAL CROP PROTECTION (PTY) LTD.**

Co. Reg. No. 1983/008184/07

65 Botes Road, Glen Marais

KEMPTON PARK, 1619

Tel. (011) 396 2233

**WARNINGS****Withholding periods:**

<b>Minimum time between the last application and harvest or feeding:</b>	
Capsicums (including Chillies, Paprika & Peppers)	7 days
Cucurbits (including melons, musk melons, cantaloupes, butternut, watermelon, squashes, patty pans, gourdes, zucchini's, cucumbers & gherkins)	7 days
Onions	7 days
Potatoes	14 days
Stone fruit (including Peaches, Nectarines, Plums, Cherries & Apricots)	7 days
Sunflowers	28 days

**WITHHOLDING PERIODS ARE BASED ON GOOD AGRICULTURAL PRACTICE AND WHEN FOLLOWED, LOCAL (SA) MRL'S WILL BE MET. FOR PRODUCE DESTINED FOR EXPORT, CONSULT YOUR EXPORT AGENT OR SUPPLIER FOR THE LATEST WITHHOLDING PERIODS RELEVANT TO YOUR EXPORT MARKET.**

**Hazard statements:**

Harmful if swallowed
May be harmful in contact with skin
May be harmful if inhaled
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

- Handle with care.
- Store away from food, feeds, seed, fertilizers and other agricultural chemicals.
- Store in a cool, dry, well-ventilated place in the original container, tightly closed and secured.
- 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 substances not indicated on the label and the occurrence of resistance of the disease/pest/weeds 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****Precautionary statements:**

Do not breathe mists, vapours and spray.
Wash hands and face thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.
Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
IF SWALLOWED OR INHALED: Get medical help.
IF ON SKIN: Wash with plenty of water and non-abrasive soap.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Get medical help if you feel unwell.
Rinse mouth.
If skin irritation or rash occurs: Get medical help.
Dispose of content/container to suitable landfill in accordance with local regulations.

- Wear a face shield and rubber gloves when handling the concentrate and during mixing.
- Wash with soap and water after use or accidental skin contact.
- In case of eye contact, immediately flush the eyes with clean, cold water for 15 minutes, holding the eyelid(s) open. If irritation persists, seek medical advice.
- Wash contaminated clothes daily after use.
- Do not eat, drink or smoke whilst applying or mixing, or before washing hands and face or change of clothing.
- Prevent spray drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean the spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.
- **TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler ([www.croplife.co.za](http://www.croplife.co.za)). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
- Prevent contamination of food, feeds, drinking water and eating utensils

**First Aid Measures:**

- Remove the victim from the area of exposure. Wash off remaining material with plenty of water. In the event of any complaints or symptoms, avoid further exposure and if symptoms persist, consult a doctor.
- **Inhalation:** Remove person from contaminated area to fresh air and assist breathing as needed. **Seek medical attention if irritation occurs.**
- **Skin:** Remove contaminated clothing and wash before re-using. Wash skin gently and thoroughly with water and non-abrasive soap. Seek medical attention if skin irritation or rash occurs.
- **Eyes:** Flush eyes with clean water for at least 15 – 20 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. **Seek medical attention.**
- **Ingestion:** **Seek medical attention** or call a poison control centre for treatment advice. Do not induce vomiting unless instructed to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. If the person is alert, rinse mouth thoroughly with water.
- **Advice to physician:** There is no specific antidote available. Treat symptomatically and supportively.

<b>Relevant hazardous components</b>	
Azoxystrobin	9.4 %
Boscalid	18.7%
MEG	<10 %

**NOTE:** The ingredients listed above contribute to the overall GHS classification, the remaining ingredients do not have to be listed according to the South African Regulations for Hazardous Chemical Agents 2021, Regulation 14(b).

**In case of poisoning, call the following number:** +27 82 446 8946 (Griffon Poison Information Centre) or +27 861 555 777 (Poison Information Helpline).

**In case of a chemical spill call the following 24 Hr Transport / Spill emergency number:** +27 86 044 4411 (Hazcall24 / Client: Villa Crop Protection).

### **RESISTANCE WARNING**

**CAPITA 300 SC** contains active ingredients belonging to FRAC group codes 7 and 11. Any fungus population may contain individuals naturally resistant to **CAPITA 300 SC** and other group codes 7 and 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 **CAPITA 300 SC** or any other fungicide with FRAC group codes 7 or 11.

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.

### **MODE OF ACTION:**

**CAPITA 300 SC** contains two active ingredients with different modes of action. The active **Azoxystrobin**, is a quinone-outside inhibitor which blocks the electron transfer between cytochrome b and c<sub>1</sub> thereby resulting in inhibition of mitochondrial respiration. **Boscalid** inhibits the enzyme succinate ubiquinone reductase which is functional in complex II of the mitochondrial electron transport chain. Both actives are locally systemic and affect spore germination, therefore **CAPITA 300 SC** should be applied preventatively

**DIRECTIONS FOR USE: Only use as directed.**

### **NOTICE TO USER:**

Read the entire label before application. This agricultural remedy is to be used only in accordance with the instructions on the label. It is an offence under the Act to use this agricultural remedy for any purpose in a manner contrary with the directions on the label.

### **General information:**

**Azoxystrobin**, an active ingredient in **CAPITA 300 SC** belongs to the strobilurin group of fungicides. Apart from their fungicidal activity, research has shown that strobilurins can increase physiological effects, beneficial to the crop. During the development of **CAPITA 300 SC** locally, results have proven that the use of **CAPITA 300 SC**, can increase yields even in situations when low disease pressure is evident.

### **Compatibility:**

- **CAPITA 300 SC** is compatible with **Link**.
- The compatibility of **CAPITA 300 SC** in tank mixtures with other products has not been confirmed and can be influenced by the formulations involved, as well as the water quality.
- A physical compatibility test of all products involved is recommended, before application, as formulations can be altered and water quality can vary from area to area.
- Always consult the labels of products to be tank mixed with **CAPITA 300 SC**.

### **Mixing instructions:**

**Shake the container well before use. Replace cap directly after use.**

- Fill the spray tank to half of the desired volume with clean water and ensure continuous agitation.
- Add the required quantity of **CAPITA 300 SC** to the mixing tank, while agitation is continued.
- Observe the following formulation mixing sequence if other products will be tank mixed with **CAPITA 300 SC**: buffer/acidifier; wettable powder or granules, suspension concentrate, emulsifiable concentrate, wetters. Pre-mix each product separately with a small volume of water before adding it to the spray tank. Thereafter fill the tank to the required volume with clean water while maintaining agitation, to ensure thorough mixing of the spray mixture, before application commences.
- Ensure continuous agitation during mixing and application.
- The spray mixture must be sprayed immediately after mixing. Prepared spray mixture must not be left in the spray tank for any length of time, e.g., overnight.

**Application:**

- **Calibration:** It is important to ensure that all application equipment is in good working order and correctly calibrated to apply the required spray volumes and dosage rate. Ensure good coverage by using the spray volumes as indicated.
- **Rain:** Repeat the application if rain falls within two (2) hours after application.
- **Water volume for tree crops:** The spray volume required for a specific growth stage must be determined accurately according to the Tree-Row-Volume method as described by Unrath (*Deciduous Fruit Grower*, November 1986). The application volume rate per hectare is then determined according to the spray volume calculated for high volume application per hectare.

**NOTES REGARDING APPLICATION ON STONE FRUIT****High volume application (HV):**

- The water volume to be applied per hectare must be calculated according to the Tree Row Volume (TRV) formula of Unrath (*Deciduous Fruit Grower*, November 1986):

$$\text{HV } \ell / \text{ha} = \frac{\text{Tree height} \times \text{Tree diameter} \times 937}{\text{Row width}}$$

- This is the water volume required when the trees are in full leaf.
- Use the water volume required per hectare to calculate the amount of **CAPITA 300 SC** required per hectare.

**CROP RECOMMENDATIONS****General:**

- Use **CAPITA 300 SC** in a preventive spray programme alternating with registered fungicides from groups with an unrelated mode of action (thus not Groups 7 or 11).
- Commence with the first treatment of the spray program before the disease is observed. On potatoes, it is advisable to start the spray program not later than one (1) week after the potato plants have emerged.
- Good coverage of the crop during applications is essential.
- **Do not** apply **CAPITA 300 SC** more than three (3) times in a spray programme.
- Apply a maximum of two (2) consecutive applications of **CAPITA 300 SC** in spray programmes per season.

**Post Spray Equipment Cleaning**

It is essential to rinse the spray tank and all hoses with a 0.1 % solution of either calcium chloride or ammonium hydroxide or the recommended rate of **Protank® liquid cleaner** according to the product label. Allow this solution to stand in the spray equipment for 15 minutes; empty the spray equipment; repeat the rinsing with a 0.1 % solution of calcium chloride or ammonium hydroxide for 15 minutes; rinse all equipment with water. Nozzles and fitters must be cleaned individually. Rinse water and solution should be drained in a cesspool or drain where it will not contaminate any water source.

## APPLICATION RATES

Crop / Disease	Dosage rate	Remarks
<p><b>Capsicums</b> (including Chillies, Paprika &amp; Peppers)</p> <p>Powdery Mildew (<i>Leveillula taurica</i>)</p> <p>Cercospora leaf spot (<i>Cercospora capsici</i>)</p> <p>Anthracnose (<i>Colletotrichum</i> spp)</p>	<p>600 ml / ha (12 ml / 10 l water)</p>	<p>Refer to “Resistance Management, Directions for use and Crop recommendations” above.</p> <p>Apply <b>CAPITA 300 SC preventively as part of a 10- to 14-day spray program</b> depending on the disease pressure. Apply the shorter interval of 10 days when high disease pressure is noticed or if weather conditions are conducive to the development of the disease.</p> <p><b>DO NOT apply more than three (3) applications of CAPITA 300 SC per growing season.</b></p> <p>All other applications must be made with different fungicides from unrelated chemical groups.</p> <p>Complete coverage of the crop is recommended.</p>
<p><b>Cucurbits</b> (including melons, musk melons, cantaloupes, butternut, watermelon, squashes, patty pans, gourdes, zucchini’s, cucumbers &amp; gherkins)</p> <p>Powdery mildew (<i>Sphaerotheca fuliginea</i> / <i>Erysiphe cichoracearum</i>)</p>	<p>500 ml / ha (10 ml / 10 l water)</p>	<p>Refer to “Resistance Management, Directions for use and Crop recommendations” above.</p> <p><b>CAPITA 300 SC</b> should be applied as part of a programme application with a <b>maximum of three (3) applications</b> per season.</p> <p>Apply <b>CAPITA 300 SC</b> as a preventive treatment at 7- to 14-day intervals. <b>If high disease pressure is evident, reduce the spraying intervals to 7 days.</b> All other applications for the control of Powdery mildew must be made with fungicides with a different mode of action.</p> <p>Apply <b>CAPITA 300 SC</b> as a <b>full cover spray and ensure complete coverage.</b> Water volumes will depend on the type of cucurbit crop, the growth stage, the density of the canopy as well as the type of applicator suitable, to ensure a complete coverage.</p>
<p><b>Onions</b></p> <p>Purple blotch (<i>Alternaria porri</i>)</p>	<p>375 ml / ha (12.5 ml / 10 l water)</p> <p><b>PLUS</b></p> <p><b>Direct/Link</b> 50 ml / 100 l water (5 ml / 10 l water)</p>	<p>Refer to “Resistance Management, Directions for use and Crop recommendations” above.</p> <p>Apply <b>CAPITA 300 SC preventively as part of a 7 to 14-day spray program</b> depending on the disease pressure. Apply the shorter interval of seven (7) days when high disease pressure is noticed or if weather conditions are conducive to the development of the disease.</p> <p><b>DO NOT apply more than three (3) applications of CAPITA 300 SC per growing season.</b> All other applications must be made with different fungicides from unrelated chemical groups.</p> <p><b>Complete coverage</b> of the leaf surfaces with each application is essential.</p> <p>Water volumes depend on the growth stage and density of the crop.</p>

Crop / Disease	Dosage rate	Remarks
<p><b>Potatoes</b> Early blight (<i>Alternaria solani</i>)</p>	<p>750 ml / ha (15 ml / 10 l water)</p>	<p>Refer to “Resistance Management, Directions for use and Crop recommendations” above and “Programme application in Potatoes” below. Apply preventively as part of a 7-day spray programme.</p> <p>Start with a weekly program application one (1) week after the potatoes have emerged. Use alternative effective fungicides as registered on potatoes up to week 5 in a 7-day spray interval. Apply <b>CAPITA 300 SC</b> at 14-day intervals during week 5, 7 and 9 alternated with either <b>Mancozeb</b> or <b>Chlorothalonil</b> containing fungicides during week 6, 8 and 10. Revert back to alternative effective fungicides in a 7-day spray program until such time when disease control is not required anymore.</p> <p><b>DO NOT apply more than three (3) applications with CAPITA 300 SC per growing season.</b></p> <p>Apply <b>CAPITA 300 SC</b> as a <b>full cover spray and ensure complete coverage</b>. Water volumes will depend on the the growth stage, the density of the canopy as well as the type of applicator suitable to ensure a complete coverage.</p> <p><b>Programme application in Potatoes</b> With reference to <b>Mancozeb</b> and <b>Chlorothalonil</b> containing fungicides, the following products may be applied in a preventative spray programme with <b>CAPITA 300 SC</b>. Follow the applicable labels with regards to <b>‘WARNINGS, DIRECTIONS FOR USE, APPLICATION RATES etc.</b></p>
<p><b>Sunflowers</b> Alternaria leaf spot (<i>Alternaria helianthi</i>)</p> <p>Powdery mildew (<i>Erysiphe cichoracearum</i>)</p> <p>Rust (<i>Puccinia helianthi</i>)</p>	<p>750 ml / ha (25 ml / 10 l water)</p>	<p>Refer to “Resistance Management, Directions for use and Crop recommendations” above.</p> <p><b>CAPITA 300 SC</b> should be applied as part of a programme application. It is recommended to apply <b>CAPITA 300 SC</b> as the first fungicide application in the spray program.</p> <p>Apply one application at the 6 to 8 leaf stage. Continue the program with other fungicides for the period that disease control is required.</p> <p><u>Water volume:</u> 300 to 500 litres per hectare.</p>

<b>Crop / Disease</b>	<b>Dosage rate</b>	<b>Remarks</b>
<p><b>Stone fruit</b> (including Peaches, Nectarines, Plums, Cherries &amp; Apricots)</p> <p>Powdery Mildew (<i>Oidium</i> spp. <i>Sphaerotheca pannosa</i> / <i>Podosphaera</i> spp.)</p> <p>Freckle (<i>Fusicladium carpophilium</i> / <i>Venturia carpophila</i> / <i>Cladosporium carpophilium</i>)</p>	<p>100 ml / 100 l water (10 ml / 10 l water)</p>	<p>Refer to “Resistance Management, Directions for use and Crop recommendations” above.</p> <p>Commence programme applications with <b>CAPITA 300 SC</b> from 21 to 28 days after fruit set at 14-day intervals.</p> <p>It is advisable to use <b>CAPITA 300 SC</b> in a preventative disease management programme with fungicides of other modes of action such as <b>Detect 400 SC</b> or <b>Sense 660 WDG</b>.</p> <p>Always ensure complete coverage of the target area.</p>
<p>Brown rot (<i>Monilinia fructicola</i>)</p> <p>Botrytis (<i>Botrytis cinerea</i>)</p> <p><b>Suppression of Rhizopus</b> (<i>Rhizopus stolonifer</i>)</p>	<p>150 ml / 100 l water (15 ml / 10 l water)</p>	<p>Apply up to two (2) applications with 14-day spray intervals at 21 and 7 days before harvest.</p> <p><u>Water volume:</u> Apply a full cover application of between 1000 to 2000 litres of water per hectare and ensure complete coverage of the fruit.</p>
<p><b>NOTES</b></p> <ul style="list-style-type: none"> <li>• <b>DO NOT apply more than three (3) applications of CAPITA 300 SC per crop per growing season.</b> All other applications must be made with different fungicide from unrelated chemical groups.</li> <li>• Where <b>CAPITA 300 SC</b> is used for the control of pre-harvest <u>as well as</u> post-harvest diseases (including Brown Rot, Botrytis and Rhizopus), ensure that the maximum permitted applications of three (3) per season is not exceeded.</li> </ul> <p><b>Apply a maximum of two (2) consecutive applications of CAPITA 300 SC in spray programmes.</b></p>		

Consult the **Direct** and **Link** label for **USE RESTRICTIONS, WARNINGS (including RESISTANCE WARNINGS), PRECAUTIONS and DIRECTIONS FOR USE.**

The following products mentioned in this label may be replaced with equivalent products listed below:

- **VILLA UNIZEB 800 WP** (L 8056 / N-AR 1091) (**Mancozeb**),
- **NEWZEB 750 WDG** (L 8811) = **VILLA UNIZEB 750 WDG** (L 8812) (**Mancozeb**),
- **ORONIL 720 SC** (L 8431) = **MISSION 720 SC** (L 8432 / N-AR 1298) (**Chlorothalonil**),
- **LINK** (L 8675) = **DIRECT** (L 8680),
- **DETECT 400 SC** (L 9238) = **INSPECT 400 SC** (L 9182) (**Dithianon**) and
- **SENSE 660 WDG** (L 9288) = **NUGGET 660 WDG** (L 9287) (**Dithianon**).

**LINK, NEWZEB 750 WDG, ORONIL 720 SC, DETECT 400 SC and SENSE 660 WDG** are registered products of  
**UNIVERSAL CROP PROTECTION (PTY) LTD.**

**VILLA UNIZEB 800 WP, VILLA UNIZEB 750 WDG, MISSION 500 SC, MISSION 720 SC, DIRECT, INSPECT 400 SC and NUGGET 660 WDG** are registered products of  
**VILLA CROP PROTECTION (PTY) LTD.**