



# MIRADOR<sup>®</sup> 250 SC

Reg. no. L8894 Act/Wet 36 of/van 1947  
N-AR 1310

A suspension concentrate, systemic, 'n Suspensiekonsentraat sistemiese, translaminar and contact fungicide for the translaminêre en kontakswamdoder vir die control of diseases in crops as indicated. beheer van siektes in gewasse soos aangedui.

**FRAC FUNGICIDE GROUP CODE**                      **11**                      **FRAC SWAMDODER GROEPKODE**

## ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

Azoxystrobin (strobilurin)..... 250 g/L                      .....Azoxystrobin (Strobilurien)

## NET VOLUME/NETTO VOLUME

..... L

## REGISTRATION HOLDER/REGISTRASIEHOUER

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**MIRADOR<sup>®</sup> is the registered trademark of a company of the ADAMA GROUP.  
MIRADOR<sup>®</sup> is die geregistreerde handelsmerk van 'n maatskappy van die ADAMA GROEP.**

## CONTACT IN EMERGENCY/KONTAK IN NOOD

Griffon Poison Information Centre: +27 82 446 8946  
Tygerberg Poison Information Centre: +27 861 555 777

Batch number .....  
Date of Manufacture .....

Lotnommer .....  
Datum van Vervaardiging .....

UN no.: 3082



**CAUTION  
VERSIGTIG**



## WARNINGS

**Withholding periods:** (Minimum number of days between last application and harvest)

<b>Citrus</b> .....	77 days
<b>Cruciferae (Brassica)</b> .....	14 days
<b>Cucurbits</b> .....	3 days
<b>Dry beans</b> .....	45 days
<b>Lemons</b> .....	14 days
<b>Maize and sweet corn</b> .....	7 days
<b>Mangoes</b> .....	21 days
<b>Onions</b> .....	20 days
<b>Peppers</b> .....	14 days
<b>Potatoes and tomatoes</b> .....	7 days
<b>Table and wine grapes</b> .....	14 days

**EXPORT CROPS:** The local maximum residue levels (MRLs) will not be exceeded if **MIRADOR® 250 SC** is used according to the label instructions. However, ADAMA South Africa (Pty) Ltd. cannot be held responsible if export MRLs are exceeded. Consult the local export bodies regarding application timing, withholding periods and specific tolerances of countries to which produce will be exported.

- Handle with care.
- Harmful if swallowed.
- Harmful to animals and toxic to fish.
- Store in a cool, dry place away from food and feed.
- Keep out of reach of children, uninformed persons and animals.
- RE-ENTRY: Do not enter treated area until spray deposit has dried off.
- AERIAL APPLICATION: Notify all inhabitants in the immediate vicinity of the area to be sprayed and issue the necessary warnings. Do not spray over or allow drift to contaminate water or adjacent areas.

**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, and 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

- When handling the concentrate, wear gloves and face shield.
- Do not inhale fumes or spray mist.
- Avoid prolonged contact with skin and eyes. If eyes are contacted, flush out at once with cold clean water. If skin is contacted, wash immediately with cold water and soap.
- Wash contaminated clothing daily.
- Wash with soap and water after use or accidental skin contact.
- Do not eat, drink or smoke while mixing, applying or before washing hands and face.
- Clean spray equipment after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- 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 rinsings to the contents of the spray tank before destroying the container.
- Destroy the empty container by perforation and never use for any other purpose.
- Avoid drift of spray mist to other crops, grazing, rivers, dams and areas not under treatment.
- Prevent contamination of food, feed, drinking water and eating utensils.

## RESISTANCE WARNING

For the purpose of resistance management, **MIRADOR® 250 SC** is classified as a group code 11 fungicide. Any fungus population may contain individuals naturally resistant to **MIRADOR® 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 **MIRADOR® 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.
- For tank mixing or alternation with products in other fungicide group codes, refer to applicable individual product labels.
- Integrate the control methods (chemical, cultural, biological) into fungicide control programmes.

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

**MIRADOR® 250 SC should always be applied as a preventative spray. Alternate applications of MIRADOR® 250 SC with other registered fungicides from a different chemical class than strobilurin. Never use any of the strobilurin or strobilurin related chemicals in the same programme with MIRADOR® 250 SC. No less than two or more than three consecutive applications must be done in a block application in any crop per season.**

## DIRECTIONS FOR USE

**Use only as indicated.**

### Compatibility

**MIRADOR® 250 SC** is compatible with mancozeb, copper oxychloride, mineral oils and buffers. Do not add any other agricultural chemical to the tank mixture. It is advisable to always carry out a

physical compatibility test prior to application when **MIRADOR® 250 SC** is tank mixed with other fungicides or insecticides.

## Mixing instructions

Half fill the spray tank with water. Add the required volume of **MIRADOR® 250 SC** to a small amount of water and mix thoroughly before it is added to the spray tank while agitating. When **MIRADOR® 250 SC** is tank mixed with other products, first mix these products separately with water before it is added to spray tank. Fill the spray tank with water while continuously agitating. Do not allow tank mixture to settle. Refer to the labels of the products **MIRADOR® 250 SC** is tank mixed and adhere to the label instructions.

## APPLICATION

### General

Ensure that the applicator to be used is in a good working condition and correctly calibrated. Use the spray volumes as indicated to ensure good coverage.

### Ground application

**MIRADOR® 250SC** can be applied by any suitable medium or high volume applicator provided it is correctly calibrated, is fitted with an effective agitation mechanism and is able to distribute the spray material evenly over target area.

### Aerial application

Aerial application of **MIRADOR® 250SC** may only be done by a registered Aerial Application

Operator using a correctly calibrated, registered aircraft according to the instructions of SANS Code 10118 (Aerial Application of Agricultural Pesticides). Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria be met:

- Volume: A spray mixture volume of 30 L/ha is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, or be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.
- Droplet coverage: 25-35 droplets/cm<sup>2</sup> must be recovered at the target area.
- Droplet size: A droplet spectrum with a VMD of 280-300 micron is recommended. Limit the production of fine droplets less than 150 micron (high drift and evaporation potential) to a minimum.
- Flying height: Maintain the height of the spray boom at 3-4 m above the target. Do not spray when aircraft is diving, climbing or when banking
- Use suitable atomising equipment that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span.
- Position all the atomisers within the inner 60-75 % of the wingspan to prevent droplets from entering the wingtip vortices.
- The difference in temperature between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8 °C.
- Stop spraying if the wind speed exceeds 15 km/h.
- Stop spraying under turbulent, unstable and dry conditions during the heat of the day.

- Spraying under temperature inversion conditions (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80 % and above) may lead to the following:
  - a) Reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage).
  - b) Damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field.
- Ensure that the Aerial Spray Operator knows exactly which fields to spray.
- Obtain an assurance from the Aerial Spray Operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.
- **EFFECT OF RAIN ON APPLICATION:** Repeat application should rain fall within two hours after application.

## APPLICATION RATES

CROP AND TARGET	DOSAGE	REMARKS
<b>Citrus</b> Citrus black spot ( <i>Guignardia citricarpa</i> )	200 g mancozeb 800 g/kg WP/100 L water	Start the spray programme by one mancozeb application at fruit set (100 % petal drop).
	20 ml <b>MIRADOR® 250 SC</b> + 150 g mancozeb 800 g/kg WP or 150 g copper oxychloride 850 g/kg WP + 500 ml MCW EOS oil/100 L water	At 21 days after the first mancozeb spray (around mid to end October), apply the first <b>MIRADOR® 250 SC</b> application. Follow up six weeks later (around end November to beginning December) with a second <b>MIRADOR® 250 SC</b> application.
	200 g mancozeb 800 g/kg WP/100 L water	Apply mancozeb 6 weeks after the last <b>MIRADOR® 250 SC</b> application. Apply one to two more applications of mancozeb at 200 g/100 L water at 21-24 days interval, should conditions remain favourable for disease development.
<b>Citrus</b> In order to comply with resistance management strategies for strobilurin fungicides in citrus, it is very important to apply <b>MIRADOR® 250 SC</b> always in a spray programme with mancozeb 800 g/kg WP or copper oxychloride 850 g/kg WP. The correct timing of application is of critical importance to maintain a high level of control. <ul style="list-style-type: none"> <li>• Apply <b>MIRADOR® 250 SC</b> in a programme as recommended below, starting with mancozeb soon after fruit set (100 % petal drop) followed by two <b>MIRADOR® 250 SC</b> applications. A further spray of at least one or two mancozeb applications must be made to complete the programme.</li> <li>• Prune low hanging branches and windows in trees with dense foliage to enable good spray coverage. Prune penetration windows at 45 % to the spray lines to enhance spray penetration and coverage.</li> <li>• <b>MIRADOR 250® SC</b> has limited curative abilities and must always be applied as a preventive treatment.</li> </ul>		

CROP AND TARGET	DOSAGE	REMARKS
<ul style="list-style-type: none"> <li>• Refer to the respective mancozeb and MCW EOS oil labels for directions regarding their applications.</li> <li>• All out of season fruit should be removed before starting the spray programme.</li> <li>• Do not use <b>MIRADOR® 250 SC</b> on neglected orchards or orchards with visible signs of <i>Phytophthora</i>-root rot, nematode infestation, virus infection or other signs of physiological stress as these may negatively affect efficacy of the product.</li> <li>• <b>Mixing instructions:</b> Half fill the spray tank with water. Add a true buffer to the water, as per label recommendations. Measure out the required amount of <b>MIRADOR® 250 SC</b> and Mancozeb or copper oxychloride and mix separately with small quantity of water. Add the mixture to the buffered water in the spray tank. Fill up to the required volume of water while agitating spray tank. Finally add MCW EOS oil (as per label recommendation) while agitating continuously. Agitation of spray tank should continue throughout application. Do not allow tank mixture to settle.</li> </ul> <p><b>Apply as high volume spray only.</b> Use 20-40 L per tree on young trees and 30-50 L per tree on old trees.</p>		
<p><b>Lemons</b></p>	<p>200 g mancozeb 800 g/kg WP/100 L water</p> <p>20 ml <b>MIRADOR® 250 SC</b> + 150 g mancozeb 800 g/kg WP + 500ml MCW EOS oil/100 L water</p> <p>200 g mancozeb 800 g/kg WP/100 L water</p>	<p>Start spray programme by applying mancozeb during September and October.</p> <p>Apply the second and third spray as tank mix with <b>MIRADOR® 250 SC</b>, in October and December as with citrus. Continue with the mancozeb sprays in January and February. <u>All fruits should be removed before starting the spray programme.</u></p> <p>Apply mancozeb 6 weeks after the last <b>MIRADOR® 250 SC</b> application.</p> <p>Apply one to two more applications of mancozeb at 200 g/100 L water at 21-24 days interval, should conditions remain favourable for disease development.</p>

CROP AND TARGET	DOSAGE	REMARKS
<p><b>Grapes</b></p> <p>Table and wine grapes</p> <p>Downy mildew (<i>Plasmopara viticola</i>),</p> <p>Powdery mildew (<i>Oidium</i>)</p> <p>(<i>Uncinula necator</i>)</p>	<p>80 ml/100 L water</p> <p><b>Table grapes:</b></p> <p><b><u>Application volumes</u></b></p> <p><b>Pre-blossom:</b> 250–500 L spray mixture per hectare.</p> <p><b>Blossom stage:</b> 500–750 L spray mixture per hectare</p> <p><b>Post-blossom:</b> 750–1000 L spray mixture per hectare</p> <p><b>Wine grapes:</b></p> <p><b><u>Application volumes</u></b></p> <p><b>Pre-blossom:</b> 250–500 L spray mixture per hectare.</p> <p><b>Blossom stage:</b> 500–750 L spray mixture per hectare</p> <p><b>Post-blossom:</b> 750–1000 L spray mixture per hectare</p>	<p><b>Apply as high volume application.</b> Start preventative application when longest shoots are ± 100 mm and follow up with a second application 10-14 days later. Where powdery mildew control is necessary, ideally start spray programme when shoots are 25 mm long with fungicides from a different group. <b>MIRADOR® 250 SC</b> should preferably be applied during blossom to pea berry stage, although it can also be applied at any stage in the spray programme. Do not apply <u>less than 2 sprays or more than 3 consecutive sprays</u> of <b>MIRADOR® 250 SC</b> in a season. After the last application of <b>MIRADOR® 250 SC</b>, change to a fungicide from a different group code. Do not apply <b>MIRADOR® 250 SC</b> in nursery grape vine cuttings. <b>MIRADOR® 250 SC</b> should never be applied as the first or the last or as a follow on application on an unsuccessful application in a spray programme. Should both diseases continue to show after <b>MIRADOR® 250 SC</b> applications, apply fungicides from a different chemical group. Never use <b>MIRADOR® 250 SC</b> at reduced rates. Do not apply other strobilurin based fungicides in the <b>MIRADOR® 250 SC</b> programme.</p>
<p><b>Maize and sweetcorn</b></p> <p>Grey leaf spot (<i>Cercospora zeae-maydis</i>)</p> <p>Rust (<i>Puccinia sorghi</i>)</p>	<p><b><u>Spray programmes that can be followed in a season:</u></b></p> <p><b>Single application,</b> aerial or ground application, <b>MIRADOR® 250 SC</b> at 400 ml/ha</p> <p><b>OR</b></p> <p>Single <b>MIRADOR® 250 SC</b> application at 300 ml/ha followed by a single Difenconazole application at 300 ml/ha</p> <p><b>OR</b></p>	<p>Commence application when the disease symptoms are noticed on the basal 3-5 leaves or before the infection level reach 3 % of the total leaf surface.</p> <p>With medium or long growing cultivars where the first application was done with <b>MIRADOR® 250 SC</b> within three weeks of pollination a follow on application with DIFENOCONAZOLE should be done 4–5 weeks later.</p>

CROP AND TARGET	DOSAGE	REMARKS
<p><b>Maize and sweetcorn (continued)</b></p>	<p>Two <b>MIRADOR® 250 SC</b> applications at 300 ml/ha followed by a single Difenconazole application at 300 ml/ha</p> <p><b><u>SPRAY VOLUMES</u></b></p> <p><b>Tractor application:</b> 300–450 L water/ha</p> <p><b>High clearance tractor application:</b> 150–300 L water/ha</p> <p><b>Aerial application:</b> 40 L water/ha</p> <p><b>Knapsack sprayer application:</b> 60–70 L water/ha.</p>	<p>Where initial application was applied at a very early stage, a third application might be necessary. In such cases the first two applications are made with <b>MIRADOR® 250 SC</b> at intervals of 4–5 weeks with the last application being made 4–5 weeks after the second application.</p> <p><b>MIRADOR® 250 SC</b> should never be applied as the first or the last or as a follow on application on an unsuccessful application in a spray programme.</p>
<p><b>Potatoes</b> Early blight (<i>Alternaria solani</i>)</p>	<p><b><u>Ground application</u></b> <b>MIRADOR® 250SC</b> 300 ml/ha ODEON® 720 SC 1–2 L/ha in minimum 500 L water/ha</p> <p><b><u>Aerial application</u></b> <b>MIRADOR® 250 SC</b> 330 ml/ha ODEON® 720 SC 1–2 L/ha in 30–40 L water/ha</p>	<p>Apply <b>MIRADOR® 250 SC</b> as a <u>preventive treatment</u> when weather conditions are favourable for the development of the disease. Apply the first 2-3 applications with ODEON® 720 SC followed by a <b>MIRADOR® 250 SC</b> application 7 days later in the early flowering stage. Alternate with ODEON® 720 SC every 7 days until a maximum of 6 <b>MIRADOR® 250 SC</b> sprays (or equivalent to 30 % of the total number of fungicides applied in the programme). Further sprays up to end of growing season should be made with ODEON® 720 SC. <b>MIRADOR® 250 SC</b> must not exceed 30 % of the total applications of in the <b>MIRADOR® 250 SC/ ODEON® 720 SC</b> programme. When disease is already present, apply at least two applications of a systemic product such as ORIUS 200 EW or ORIUS 250 EW then return to preventative programme. <b>MIRADOR® 250 SC</b> should never be applied as the first or the last or as a follow on application on an unsuccessful application in a spray programme. The first 2-3 sprays of ODEON® 720 SC in the programme can be replaced by Metalaxyl (see Metalaxyl label for rates).</p>



CROP AND TARGET	DOSAGE	REMARKS
<p><b>Tomatoes</b> Late Blight (<i>Phytophthora infestans</i>)</p>	<p><b>MIRADOR® 250 SC</b> 80–120 ml/100 L water. <b>ODEON® 720 SC</b> 100–380 ml/100 L water depending on disease pressure.</p> <p><b>Spray Volume:</b> Apply in 300–1000 L water/ha on tomatoes 10–130 cm high respectively.</p>	<p>Apply <b>MIRADOR® 250 SC</b> as a <u>preventive treatment</u> when weather conditions are favourable for the development of the disease. Apply the first 2-3 applications with <b>ODEON® 720 SC</b> followed by a <b>MIRADOR® 250 SC</b> application 7 days later in the early flowering stage. Alternate with <b>ODEON® 720 SC</b> every 7 days until a maximum of 6 <b>MIRADOR® 250 SC</b> sprays (or equivalent to 30 % of the total number of fungicides applied in the programme). Further sprays up to end of growing season should be made with <b>ODEON® 720 SC</b>. <b>MIRADOR® 250 SC</b> must not exceed 30 % of the total applications of in the <b>MIRADOR® 250 SC/ ODEON® 720 SC</b> programme. When disease is already present, apply at least two applications of a registered systemic product then return to preventative programme. This late blight spray programme will also control early blight. <b>MIRADOR® 250 SC</b> should never be applied as the first or the last or as a follow on application on an unsuccessful application in a spray programme. The first 2-3 sprays of <b>ODEON® 720 SC</b> in the programme can be replaced by Metalaxyl (see Metalaxyl label for rates).</p>
<p><b>Cruciferae (Brassica)</b> White blister (<i>Albugo candida</i>)</p>	<p>500--750 ml/ha depending on disease pressure.</p> <p><b>Spray Volume:</b> 450–750 L water/ha depending on plant size.</p>	<p>Apply two sprays as <u>preventative applications</u> at 7 days interval. Apply when weather conditions are favourable for the development of the disease. Apply <b>MIRADOR® 250 SC</b> in a programme with other registered products from a different fungicide group. <b>MIRADOR® 250S C</b> should never be applied as the first or the last or as a follow on application on an unsuccessful application in a spray programme. Do not exceed two <b>MIRADOR® 250 SC</b> applications per season.</p>

CROP AND TARGET	DOSAGE	REMARKS
<p><b>Cucurbits</b></p> <p>Powdery mildew (<i>Sphaerotheca fuliginea</i>/<i>Erysiphe cichoracearum</i>)</p>	<p>400–500 ml/ha</p> <p>Rate determined by disease pressure</p>	<p><b>Preventative treatment:</b> Apply two sprays as full cover sprays at 7 days intervals. Apply first spray at the onset of flowering. Apply <b>MIRADOR® 250 SC</b> in a spray programme with OSCAR and ODEON® 720 SC. Do not apply more than two sprays of <b>MIRADOR® 250 SC</b> per season. <b>MIRADOR® 250 SC</b> should never be applied as the first or the last or as a follow on application on an unsuccessful application in a spray programme.</p> <p><b>Do not apply MIRADOR® 250 SC with a wetting agent such as MCW EOS oil.</b></p>
<p><b>Dry beans</b></p> <p>Anthraxnose (<i>Colletotrichum lindemuthianum</i>)</p> <p>Rust (<i>Uromyces appendiculatus</i>)</p>	<p>400 ml/ha</p>	<p><b>Preventative treatment:</b> Apply two full cover sprays at 14 days intervals from onset of flowering. Use <b>MIRADOR® 250 SC</b> in a programme with ORIOUS 200 EW or ORIOUS 250 EW. <b>MIRADOR® 250 SC</b> should never be applied as the first or the last or as a follow on application on an unsuccessful application in a spray programme. Do not apply more than two sprays of <b>MIRADOR® 250 SC</b> on the same crop in the season.</p>
<p><b>Mangoes</b></p> <p>Anthraxnose (<i>Colletotrichum gloeosporioides</i>)</p>	<p>40ml/100 L water</p> <p><b>Apply as high volume spray only.</b> Use 5–15 L per tree depending on the size and age of trees.</p>	<p>Start treatment programme by applying <b>MIRADOR® 250 SC</b> at full flowering to fruit set (petal drop). Apply the second spray of <b>MIRADOR® 250 SC</b> no later than 21 days before harvest. <b>MIRADOR® 250 SC</b> applications will also suppress Stem-end rot (<i>Dothiorella dominicana</i>, <i>Lasiodiplodia theobromae</i> and <i>Phomopsis mangiferae</i> complex), Blossom blight and soft brown rot (<i>Botryosphaeria spp.</i>) and Powdery mildew (<i>Oidium mangiferae</i>). To achieve full control of powdery mildew, apply <b>MIRADOR® 250 SC</b> in the same programme with SULPHUR, OSCAR and BUMPER® 250 EC at the recommended registered rates.</p>

CROP AND TARGET	DOSAGE	REMARKS
<p><b>Onions</b> Purple Blotch (<i>Alternaria porii</i>) Stemphylium leaf Blotch (<i>Stemphylium vesicarium</i>)</p>	<p>400 ml/ha</p>	<p><b>Preventative treatment:</b> Apply two sprays two weeks apart starting when leaf base begins to thicken. <b>MIRADOR® 250 SC</b> can also be applied later in the season when conditions for disease development become favourable. <u>Apply as full cover spray.</u> Do not apply more than two sprays of <b>MIRADOR® 250 SC</b> on the same crop in the season. Apply <b>MIRADOR® 250 SC with a wetting agent</b> such as <b>MCW EOS oil</b> at a rate of 0.25 %. Do not exceed two applications of <b>MIRADOR® 250 SC</b> in the same cropping season. <b>MIRADOR® 250 SC</b> should never be applied as the first or the last or as a follow on application on an unsuccessful application in a spray programme.</p>
<p><b>Peppers</b> Powdery mildew (<i>Leveillula taurica</i>)</p>	<p>60ml/100 L water</p>	<p><b>Preventative treatment:</b> Apply two full cover sprays at 7 day or 14 days intervals depending on disease pressure. Using the <u>7 days interval</u>, apply two sprays starting at the onset of flowering. Using the 14 days interval, use alternate products every 7 days. When <b>MIRADOR® 250 SC</b> is applied in a spray programme with other registered fungicides, the number of <b>MIRADOR® 250 SC</b> sprays per season should be limited to 30 % (maximum of six) of the total number of applications in the programme. <b>MIRADOR® 250 SC</b> should never be applied as the first or the last or as a follow on application on an unsuccessful application in a spray programme.</p>

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MCW EOS, OSCAR and ORIUS are the trademarks of a company of the ADAMA GROUP.

## WAARSKUWINGS

**Onthoudingsperiodes:** (Minimum aantal dae tussen laaste toediening en oes)

<b>Aartappels en tamaties</b> .....	7 dae
<b>Droëbone</b> .....	45 dae
<b>Koolgewasse (Brassica)</b> .....	14 dae
<b>Pampoengewasse</b> .....	3 dae
<b>Mango's</b> .....	21 dae
<b>Mielies en suikermielies</b> .....	7 dae
<b>Rissies</b> .....	14 dae
<b>Sitrus</b> .....	77 dae
<b>Suurlemoene</b> .....	14 dae
<b>Tafel- en wyndruwe</b> .....	14 dae
<b>Uie</b> .....	20 dae

**Uitvoergewasse:** Die plaaslike maksimum residuvlakke (MRV's) sal nie oorskry word nie indien **MIRADOR® 250 SC** volgens etiketaanbevelings gebruik word. ADAMA South Africa (Pty.) Ltd. kan egter nie verantwoordelik gehou word nie indien uitvoer MRV's oorskry sou word. Skakel met die plaaslike uitvoerorganisasies rakende tyd van toediening, onthoudingsperiodes en spesifieke toleransievereistes van lande waarheen produkte uitgevoer gaan word.

- Hanteer versigtig.
- Skadelik indien ingesluk.
- Skadelik vir diere en giftig vir vis.
- Berg in 'n koel, droë plek weg van voedsel en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.
- **Herbetreding:** Moet nie die behandelde gebied betree voor die spuitstof droog is nie.
- **Lugtoediening:** Stel alle inwoners in die onmiddellike omgewing wat bespuit gaan word in kennis en reik die nodige waarskuwings uit. Moet nie toelaat dat die spuitnewel oor water dryf of daarvoor spuit of dat dit aanliggende gebied besoedel nie.

**Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie. Die werking en doeltreffendheid daarvan kan beïnvloed word deur faktore soos abnormale grond, klimaats- en bergingstoestande, kwaliteit van die verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui word nie en die voorkoms van weerstand van die swamme teen die betrokke middel sowel as die tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing of nadelige invloede op mense of diere of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van versuim van die gebruiker om etiketaanwysings na te kom, of as gevolg van die ontstaan van toestande wat nie kragtens**

**die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.**

## **VOORSORGMAATREËLS**

- Dra handskoene en 'n gesigsmasker as konsentraat hanteer word.
- Moet nie dampe of die sproeinewel inasem nie.
- Vermyn langdurige kontak met vel en oë. In geval van oogkontak spoel dadelik uit met skoon koue water. Indien per ongeluk met vel in aanraking kom, was dadelik met koue water en seep.
- Was besoedelde klere daaglik.
- Was met seep en water na gebruik of per abuisse velkontak.
- Moet nie eet, drink of rook terwyl vermeng of toegedien word of voor hande en gesig gewas is nie.
- Maak spuitapparaat skoon na gebruik en gooi waswater weg waar dit nie gewasse, weiding, riviere of damme sal besoedel nie.
- Keer die leë houër om oor die spuit- of mengtenk en laat dit dreineer vir ten minste 30 sekondes nadat die vloeitot 'n gedrup verander het. Spoel die leë houër daarna drie keer uit met 'n volume water gelykstaande aan minstens 10 % van die volume van die houër. Gooi die spoelwater in die meng- of spuittenk voor die leë houër vernietig word.
- Vernietig die leë houër deur gate daarin te maak en moet dit vir geen ander doel gebruik nie.
- Verhoed dat die spuitnewel wegdryf oor ander gewasse, weiding, riviere, damme en gebiede wat nie behandel moet word nie.
- Verhoed besoedeling van voedsel, voer, drink water en eetgerei.

## **WEERSTANDSWAARSKUWING**

Vir die doel van weerstandsbestuur word **MIRADOR® 250 SC** as 'n groepkode 11 swamdoder geklassifiseer. Enige swampopulasie mag individueel bevat wat 'n natuurlike weerstand teen **MIRADOR® 250 SC** en ander groepkode 11 swamdoders het. Die weerstandbiedende individueel kan uiteindelik die swampopulasie domineer as hierdie swamdoders herhaaldelik gebruik word. Hierdie weerstandbiedende swamme mag dalk nie deur **MIRADOR® 250 SC** of ander groepkode 11 swamdoders beheer word nie. Om swamdoderweerstand te vertraag:

- Vermyn die uitsluitlike herhaalde gebruik van swamdoders van dieselfde swamdodergroepkode. Wissel af, of gebruik in tenkmengsels met middels van ander swamdodergroepkodes.
- Indien van tenkmengsels gebruik gemaak word of met ander produkte afgewissel word moet na die etikette van die ander individuele produkte verwys word.
- Integreer beheermetodes (chemiese, bewerking, biologies) in swamdoder beheerprogramme.

Vir meer spesifieke inligting rakende weerstandsbestuur, skakel die registrasiehouer van hierdie produk.

**MIRADOR® 250 SC moet altyd as 'n voorkomende bespuiting toegedien word. Wissel MIRADOR® 250 SC toedienings af met ander geregistreerde middels wat nie in die strobilurien groep val nie. Moet nooit 'n strobilurien of strobilurien verwante middels in 'n program saam met MIRADOR® 250 SC gebruik nie. Nie minder as twee of meer as drie opeenvolgende bespuitings moet in 'n bloktoediening in enige gewas per seisoen gedoen word nie.**

## **GEBRUIKSAANWYSINGS**

**Gebruik alleenlik soos voorgeskryf.**

## Verenigbaarheid

**MIRADOR® 250 SC** is verenigbaar met mankoseb, koperoksichloried, minerale olies en buffers. Moet geen ander middel in 'n tenkmengsel daarmee toedien nie. Dit word egter aanbeveel dat 'n fisiese verenigbaarheidstoets gedoen word voor bespuiting, indien tenkmengsels met **MIRADOR® 250 SC** en ander swam- en insekdoders gedoen gaan word.

## Menginstruksies

Vul die spuittenk half vol met water. Voeg die benodigde hoeveelheid **MIRADOR® 250 SC** by 'n klein hoeveelheid water, vermeng deeglik en gooi in die tenk terwyl geroer word. Indien **MIRADOR® 250 SC** met ander middels in 'n tenkmengsel gebruik gaan word, vermeng hierdie middels apart met 'n klein hoeveelheid water voor dit in die tenk gevoeg word. Vul die spuittenk met water terwyl voortdurend geroer word. Moet nie die tenkmengsel toelaat om uit te sak nie. Verwys na die etikette van middels waarmee **MIRADOR® 250 SC** gemeng gaan word en sorg dat voldoen word aan die vereistes daarvan.

## TOEDIENING

### Algemeen

Verseker dat die toediener wat gebruik gaan word in 'n goeie werkende toestand is en korrek gekalibreer is. Maak gebruik van die spuitvolumes wat hieronder aangedui is om 'n goeie bedekking te verseker.

### Grondtoediening

**MIRADOR® 250 SC** kan met enige geskikte medium- of hoëvolume spuitapparaat toegedien word, mits dit korrek gekalibreer is, dit oor 'n doeltreffende roermeganisme beskik en in staat is om die spuitmengsel eweredig oor die teikenoppervlak te versprei.

### Lugtoediening

Lugtoediening van **MIRADOR® 250 SC** mag alleenlik deur 'n geregistreerde Lugbespuitingsoperateur met 'n korrek gekalibreerde geregistreerde vliegtuig volgens die instruksies van SANS 10118 (The arial application of pesticides), toegedien word. Verseker dat die spuitmengsel eweredig oor die teikengebied versprei word en dat die verlies aan spuitmengsel tot die minimum beperk word. Die volgende vereistes moet nagekom word:

- Volume: 'n Spuitmengsel volume van 30 L/ha word aanbeveel. Hierdie produk is nie teen 'n verlaagde volume getoets nie. Die registrasiehouer kan nie effektiwiteit waarborg, of verantwoordelik gehou word vir enige nadelige effekte indien hierdie produk teen 'n laer volume, as hierbo aanbeveel, toegedien word nie.
- Druppelbedekking: 25–35 druppels/cm<sup>2</sup> moet op die teikenarea herwin word.
- Druppelgrootte: 'n Druppelspektrum met 'n VMD van 280–300 mikron word aanbeveel. Beperk die produksie van druppels kleiner as 150 mikron (hoë drywing en verdampingspotensiaal) tot 'n minimum.
- Vlieghoogte: Handhaaf 'n hoogte van die spuitbalk bo die teiken op 3–4 m. Moet nie spuit wanneer die vliegtuig duik, klim of draai nie.
- Gebruik geskikte atomiseringsapparaat wat die vereiste druppelgrootte en bedekking sal produseer, maar die minste verlies van produk verseker. Die spuitstelsel moet 'n druppelspektrum met die kleinste moontlike Relatiewe Span produseer.
- Plaas al die atomiseerders in die binneste 60–75 % van die vlerkspan om te verhoed dat druppels binne-in die vlerkpuntvorteks beweeg.
- Die verskil in temperatuur tussen die nat- en droëboltermometer van 'n swaaihigrometer, moet nie 8 °C oorskry nie.
- Stop bespuiting indien die windspoed 15 km/uur oorskry.
- Stop bespuiting tydens turbulente, onstabiele en droë toestande gedurende die hitte van die dag.

- Bespuiting onder temperatuur inversie toestande (deur bo of binne die inversielaag te spuit) en/of hoë lugvog toestande (relatiewe humiditeit 80 % en meer) mag tot volgende probleme aanleiding gee:
  - a) Verlaagde doeltreffendheid aangesien die druppels as 'n wolk in die lug bly hang en moontlik verdamp (onvoldoende bedekking op teiken).
  - b) Skade aan nie-teiken gewasse of sensitiewe areas as gevolg van wegdrywing van die spuitwolk na nie-teiken area.
- Verseker dat die Lugbespuitingsoperateur presies weet watter lande bespuit moet word.
- Dit is noodsaaklik om 'n versekering van die Lugbespuitingsoperateur te verkry dat aan al die bogenoemde vereistes voldoen sal word en dat data van belang in 'n logboek saamgevat is vir toekomstige verwysing.
- **INVLOED VAN REËN NA TOEDIENING:** Die toediening moet herhaal word indien reën binne twee uur na toediening voorkom.

## TOEDIENINGSHOEVEELHEDE

GEWAS TEIKEN	EN	DOSIS	OPMERKINGS
<b>Aartappels</b> Vroeëroes ( <i>Alternaria solani</i> )		<p><b><u>Grondtoediening</u></b></p> <p><b>MIRADOR® 250 SC</b> 300 ml/ha</p> <p>ODEON® 720 SC 1–2 L/ha in minimum 500 L water/ha</p> <p><b><u>Lugtoediening</u></b></p> <p><b>MIRADOR® 250 SC</b> 330 ml/ha</p> <p>ODEON® 720 SC 1–2 L/ha in 30–40 L water/ha</p>	<p>Dien <b>MIRADOR® 250 SC</b> as 'n <u>voorkomende</u> behandeling toe wanneer klimaatstoestande bevorderlik is vir die ontwikkeling van die siekte. Die eerste 2–3 toedienings word met ODEON® 720 SC gedoen, gevolg deur 'n toediening van <b>MIRADOR® 250 SC</b>, 7 dae later in die vroeë blomperiode. Wissel elke 7 dae daarna met ODEON® 720 SC af tot 'n maksimum van 6 <b>MIRADOR® 250 SC</b> bespuitings toegedien is (ekwivalent aan 30 % van die totale aantal swamdoders in die spuitprogram). Addisionele bespuitings daarna tot aan die einde van die groeiseisoen moet met ODEON® 720 SC gedoen word. <b>MIRADOR® 250 SC</b> moet nie 30 % van die totale aantal <b>MIRADOR® 250 SC</b>/ODEON® 720 SC bespuitings in die spuitprogram oorskry nie. As die siekte alreeds teenwoordig is, moet minstens twee bespuitings met ORIUS 200 EW of ORIUS 250 EW uitgevoer word voor die voorkomende program met <b>MIRADOR® 250 SC</b> in aanvang neem. <b>MIRADOR® 250 SC</b> moet nooit eerste of laaste in 'n spuitprogram of as 'n opvolgbespuiting op 'n onsuksesvolle bespuiting gebruik word nie. Die eerste 2–3 bespuitings met ODEON® 720 SC kan vervang word met 'n produk waarvan die aktiewe bestanddeel metalaksil is (sien die metalaksil etiket vir toedieningshoeveelhedede).</p>

GEWAS TEIKEN	EN	DOSIS	OPMERKINGS
<b>Droëbone</b> Antraknose ( <i>Colletotrichum lindemthianum</i> ) Roes ( <i>Uromyces appendiculatus</i> )		400 ml/ha	<b>Voorkomende behandelings:</b> Dien twee volle dekhoediening bespuitings 14 dae uitmekaar vanaf blomvorming toe. Gebruik <b>MIRADOR® 250 SC</b> in 'n program met ORIUS 200 EW of ORIUS 250 EW. <b>MIRADOR® 250 SC</b> moet nooit eerste of laaste in 'n spuitprogram of as 'n opvolg bespuiting op 'n mislukte bespuiting gebruik word nie. Moet nie meer as twee <b>MIRADOR® 250 SC</b> bespuitings per seisoen toedien nie.
<b>Druuwe</b> Tafel- wyndruuwe Donsskimmel ( <i>Plasmopora viticola</i> ) Poeieragtige skimmel ( <i>Oidium tuckeri</i> ) ( <i>Uncinula necator</i> )	en	80 ml/100 L water  <b>Tafeldruuwe:</b> <b>Toedieningsvolumes</b> <b>Voor blom:</b> 250–500 L spuitmengsel per ha <b>Tydens blom:</b> 500–750 L spuitmengsel per ha <b>Na-blom:</b> 750–1000 L spuitmengsel per ha  <b>Wyndruuwe:</b> <b>Toedieningsvolumes</b> <b>Voor blom:</b> 250–500 L spuitmengsel per ha <b>Tydens blom:</b> 500–750 L spuitmengsel per ha <b>Na blom:</b> 750–1 000 L spuitmengsel per ha	<b>Dien as 'n hoë volume toediening toe.</b> Dien as 'n voorkomende bespuiting toe as die langste lote ± 100 mm lank is. Volg op met 'n tweede toediening 10–14 dae later. Waar poeieragtige meeldou beheer moet word, word dit aanbeveel dat die spuitprogram met 'n ander geregistreerde middel van 'n ander swamdodergroep begin word as die lote 25 mm lank is. <b>MIRADOR® 250 SC</b> moet verkieslik tussen die blom en ertjiekorrelgrootte stadiums toegedien word, maar kan egter eniger tyd in die spuitprogram gebruik word. <u>Moet nie minder as 2, maar nie meer as 3 opeenvolgende bespuitings van MIRADOR® 250 SC per seisoen toedien nie.</u> Na die laaste toediening van <b>MIRADOR® 250 SC</b> , moet 'n ander geregistreerde middel van 'n ander swamdoder groepkode gebruik word. Moet nie <b>MIRADOR® 250 SC</b> op steggies in kwekerie gebruik nie. <b>MIRADOR® 250 SC</b> moet nooit as die eerste of die laaste bespuiting in 'n spuitprogram of as 'n opvolg bespuiting op 'n mislukte bespuiting gebruik word nie. Indien altwee siektes nog steeds voorkom na die gebruik van <b>MIRADOR® 250 SC</b> moet van ander geregistreerde middels wat in 'n ander swamdoder groep val, gebruik gemaak word. Moet nooit <b>MIRADOR® 250 SC</b> teen verlaagde dosisse gebruik nie. Moet nie ander strobiluriene in 'n <b>MIRADOR® 250 SC</b> gebaseerde program gebruik nie.
<b>Koolgewasse (Brassicas)</b> Witroes ( <i>Albugo candida</i> )		500–750 ml/ha afhange van siektedruk  <b>Spuitvolume:</b> 450–750 L water afhange van plantgrootte	Dien twee <u>voorkomende bespuitings</u> toe, 7 dae uitmekaar as weerstoestande gunstig is vir die ontwikkeling van die siekte. <b>MIRADOR® 250 SC</b> kan in 'n program met ander geregistreerde produkte van 'n swamdoder in 'n verskillende groepkode gebruik word. <b>MIRADOR® 250 SC</b> moet nooit eerste en laaste in 'n spuitprogram of as 'n opvolgbespuiting op 'n onsuksesvolle bespuiting gebruik word nie. Moet ook nooit meer as twee <b>MIRADOR® 250 SC</b> bespuitings per gewas per seisoen oorskry nie.



GEWAS TEIKEN	EN	DOSIS	OPMERKINGS
<p><b>Mango's</b></p> <p>Antraknose (<i>Colletotrichum gloeosporioides</i>)</p>	<p>40 ml/100 L water</p> <p><b>Dien as 'n hoë volume bespuiting toe.</b> Gebruik 5–15 L spuitmengsel per boom afhangend van die boom grootte en ouderdom.</p>	<p>Die toediening van <b>MIRADOR® 250 SC</b> moet 'n aanvang neem vanaf volblom tot vrugset (blomblaarval). Dien die tweede bespuiting van <b>MIRADOR® 250 SC</b> nie later as 21 dae voor oes toe nie. <b>MIRADOR® 250 SC</b> sal ook stingelendvrot (<i>Dothiorella dominican</i>), <i>Lasiodiplodia theobromae</i> en <i>Phomus mangifera kompleks</i>), blomendvrot, sagte bruinvrot (<i>Botryosphaeria spp</i>) en poeieragtige skimmel (<i>Oidium mangiferae</i>) onderdruk. Om volle beheer van poeieragtige skimmel te verkry, word aanbeveel dat <b>MIRADOR® 250 SC</b> in 'n program met BUMPER® 250 EC, OSCAR en swael teen die geregistreerde aanbevole dosisse gebruik word.</p>	
<p><b>Mielies en suikermielies</b></p> <p>Grysblaarvlek (<i>Cercospora zea-maydis</i>) Roes (<i>Puccinia sorghii</i>)</p>	<p><b>Voorgestelde spuitprogramme wat gevolg kan word in 'n seisoen:</b></p> <p>Enkele bespuiting grond- of lugtoediening, van <b>MIRADOR® 250 SC</b> teen 400 ml/ha</p> <p><b>OF</b></p> <p>Enkele <b>MIRADOR® 250 SC</b> bespuiting teen 300 ml/ha gevolg deur 'n enkele difenokonasool bespuiting teen 300 ml/ha</p> <p><b>OF</b></p> <p>Twee <b>MIRADOR® 250 SC</b> bespuitings, teen 300 ml/ha gevolg deur 'n enkele toediening met difenokonasool teen 300 ml/ha</p>	<p>Dien toe sodra die eerste simptome op die onderste 3–5 blare waargeneem word, maar voor die infestasienvlak 3 % van die totale blaaroppervlak bereik.</p> <p>In die geval van medium tot lang seisoen basters, waar die eerste bespuiting met <b>MIRADOR® 250 SC</b> gedoen is binne 3 weke vanaf bestuiwing, moet 'n opvolgbespuiting binne 4–5 weke later met difenokonasool gedoen word.</p> <p>Waar die aanvanklike bespuiting met <b>MIRADOR® 250 SC</b> in 'n baie vroeë stadium gedoen word, mag 'n derde bespuiting nodig wees. In sulke gevalle word die eerste twee bespuitings met <b>MIRADOR® 250 SC</b> gemaak, 4–5 weke uitmekaar en daarna opgevolg met difenokonasool 4–5 weke na die tweede <b>MIRADOR® 250 SC</b> bespuiting.</p>	

GEWAS TEIKEN	EN	DOSIS	OPMERKINGS
<b>Mielies suikermielies (vervolg)</b>	en	<b>SPUITVOLUMES</b> <b>Trekker:</b> 300–450 L water/ha <b>Hoëbalk trekker:</b> 150–300 L water/ha <b>Lugtoediëning:</b> 40 L water/ha <b>Rugsaktoediëning:</b> 60–70 L water/ha	<b>MIRADOR® 250 SC</b> moet nooit eerste of laaste in 'n spuitprogram gebruik word nie of as 'n opvolgbespuiting na 'n onsuksesvolle bespuiting met 'n ander middel nie.
<b>Pampoengewasse</b> Poeieragtige meeldou ( <i>Sphaerotheca            fuliginea/ Erisyphe            cichoracearum</i> )	400–500 ml/ha Die dosis word bepaal deur die siektedruk	<b>Voorkomende behandeling:</b> Dien twee volle dekbespuitings 7 dae uitmekaar toe. Dien die eerste spuit tydens die blomperiode toe. Gebruik <b>MIRADOR® 250 SC</b> in 'n spuitprogram met OSCAR of ODEON® 720 SC toe. Moet nooit meer as twee bespuitings met <b>MIRADOR® 250 SC</b> per seisoen toedien nie. <b>MIRADOR® 250 SC</b> moet nooit eerste en laaste in 'n spuitprogram of as 'n opvolgbespuiting op 'n onsuksesvolle bespuiting gebruik word nie. M <b>Moet MIRADOR® 250 SC nie met benatter soos MCW EOS olie toedien nie.</b>	

GEWAS TEIKEN	EN	DOSIS	OPMERKINGS
<b>Sitrus</b> Swartvlek <i>(Guignardia citricarpa)</i>		200 g mankoseb 800 g/kg WP/100 L water  20 ml <b>MIRADOR® 250 SC</b> + 150 g mankoseb 800 g/kg WP OF 150 g koperoksiechloried 850 g/kg WP + 500 ml MCW EOS/100 L water  200 g mankoseb 800 g/kg WP/100 L water	Begin spuitprogram met een mankoseb bespuiting by vrugset (100 % blomblaarval)  21 Dae na die aanvanklike mankoseb bespuiting, ongeveer middel tot einde Oktober, word die eerste <b>MIRADOR® 250 SC</b> bespuiting toegedien en ses weke daarna (einde November begin Desember) opgevolg met die tweede <b>MIRADOR® 250 SC</b> bespuiting.  Dien mankoseb 6 weke na die laaste <b>MIRADOR® 250 SC</b> toediening toe as een of twee bespuitings met 21–24 dae intervale solank bevordelike toestande, vir die siekte voortduur.

### Sitrus

Om aan die weerstandbestuur strategieë vir die strobiluriengroep swamdoders in sitrus te voldoen, is dit baie belangrik om **MIRADOR® 250 SC** altyd in 'n spuitprogram met mankoseb 800 g/kg WP of koperoksiechloried 850 g/kg WP toe te dien. Die korrekte tydsberekening van die toedienings is van kritiese belang om 'n hoë vlak van beheer te handhaaf.

- Dien **MIRADOR® 250 SC** toe in 'n program soos hieronder aangedui. Dien mankoseb toe net na vrugset (100 % blomblaarval) en volg op met twee **MIRADOR® 250 SC** bespuitings. Dit moet opgevolg word met nog minstens een of twee mankoseb bespuitings om die program te voltooi.
- Snoei laaghangende takke en snoei spuitvensters in diggroeïende bome teen 45 % van die spuitlyne om indringing en bedekking met die spuitmengsel te bevorder.
- Aangesien **MIRADOR® 250 SC** beperkte genesende eienskappe het, moet dit altyd as 'n voorkomende bespuiting aangewend word.
- Verwys na die etikette van mankoseb, koperoksiechloried en MCW EOS om die gebruiksaanwysings te bekom.
- Verwyder alle buite seisoen vrugte voor die spuitprogram begin word.
- Moet nie **MIRADOR® 250 SC** gebruik in verwaarloosde boorde, boorde met sigbare tekens van *Phytophthora* wortelvrot, aalwurm infestasies, virus infeksies en enige ander tekens van fisiologiese stremming nie, omdat sulke toestande die doeltreffendheid van die produk negatief kan beïnvloed.
- **Vermenging:** Maak die spuittenk half vol met water en voeg 'n ware buffer, volgens etiketaanbevelings, by die water. Meet die benodigde hoeveelhede **MIRADOR® 250 SC**, mankoseb of koperoksiechloried uit en meng apart in klein hoeveelhede water en voeg by die gebufferde water in die spuittenk terwyl geroer word. Vul die tenk met water terwyl geroer word. Voeg die benodigde hoeveelheid **MCW EOS olie** by terwyl voortdurend geroer word. Roering in die spuittenk moet aanhoudend geskied en daar moet verhoed word dat die spuitmengsel uitsak.
- **Dien slegs as 'n hoë volume bespuiting toe.** Gebruik 20–40 L spuitmengsel op jonger bome en 30–50 L op ouer bome.

GEWAS TEIKEN	EN	DOSIS	OPMERKINGS
<b>Suurlemoene</b>		<p>200 g mankoseb 800 g/kg WP/100 L water</p> <p>20 ml <b>MIRADOR® 250 SC</b> + 150 g mankoseb 800 g/kg WP + 500 ml <b>MCW EOS</b>/100 L water</p> <p>200 g mankoseb 800 g/kg WP/100 L water</p>	<p>Begin spuitprogram deur mankoseb in September en Oktober toe te dien.</p> <p>Dien die tweede en derde bespuitings met <b>MIRADOR® 250 SC</b>, mankoseb en MCW EOS in Oktober en Desember, soos vir sitrus, toe. Volg op met toedienings in Januarie en Februarie. <b>Alle vrugte moet van die bome verwyder word voor die aanvang van die spuitprogram.</b></p> <p>Dien mankoseb 6 weke na die laaste <b>MIRADOR® 250 SC</b> toediening toe. Dien een of twee toedienings toe teen 200 g/100 L water met tussenposes van 21–24 dae indien toestande gunstig bly vir die ontwikkeling van die siekte.</p>
<b>Rissies</b> Poeieragtige meeldou <i>(Leveillula taurica)</i>		60 ml/100 L water	<p><b>Voorkomende behandeling:</b> Dien twee voldektodiening bespuitings elke 7 of 14 dae intervalle, na gelang van siektedruk toe. Indien elke <u>7 dae</u> toegedien word, dien twee toedienings in die begin van die blomperiode toe. Indien elke <u>14 dae</u> toegedien word, gebruik alternatiewe geregistreerde produkte elke 7 dae. As <b>MIRADOR® 250 SC</b> in 'n spuitprogram met 'n ander geregistreerde middel toegedien word, moet die <b>MIRADOR® 250 SC</b> toedienings beperk word tot 30 % (maksimum 6 bespuitings) van die totale aantal bespuitings in die program. Moet nooit <b>MIRADOR® 250 SC</b> as die eerste of die laaste bespuiting in die program of as 'n opvolg op 'n onsuksesvolle bespuiting toedien nie.</p>

GEWAS TEIKEN	EN	DOSIS	OPMERKINGS
<p><b>Tamaties</b> Laatroes (<i>Phytophthora infestans</i>)</p>	<p><b>MIRADOR® 250 SC</b> 80–120 ml/100 L water afhangelend van siektedruk.</p> <p><b>ODEON® 720 SC</b> 100–380 ml/100 L water afhangelende van siektedruk</p> <p><b>Spuitvolume</b> Dien in 300–1000 L water/ha toe op tamaties wat 10–130 cm hoog is</p>	<p>Dien <b>MIRADOR® 250 SC</b> toe as 'n <u>voorkomende behandeling</u> as klimaatstoestande gunstig is vir die ontwikkeling van die siekte. Die eerste twee tot drie bespuitings moet met ODEON® 720 SC gedoen word, wat 7 dae later deur 'n <b>MIRADOR® 250 SC</b> toediening gevolg word op tamaties wat in die vroeë blomstadium is. Wissel met ODEON® 720 SC elke 7 dae af tot 'n maksimum van 6 <b>MIRADOR® 250 SC</b> bespuitings (ekwivalent aan 30 % van die totale swamdoder program). Latere bespuitings tot die einde van die groeiseisoen moet met ODEON® 720 SC gedoen word. <b>MIRADOR® 250 SC</b> moet nie meer as 30 % van die <b>MIRADOR® 250 SC</b> /ODEON® 720 SC program oorskry nie. Indien die siekte alreeds teenwoordig is voor toediening, gebruik 'n geregistreerde sistemiese produk vir ten minste twee bespuitings, voor na die voorkomende program teruggekeer word. Hierdie spuitprogram teen laatroes, sal ook vroeëroes beheer.</p> <p><b>MIRADOR® 250 SC</b> moet nooit aan die begin of aan die einde van 'n spuitprogram of as 'n opvolg op 'n onsuksesvolle bespuiting gebruik word nie. Metalaxyl kan die eerste 2–3 ODEON® 720 SC bespuitings aan die begin van die spuitprogram vervang.</p>	
<p><b>Uie</b> Alternaria vlek (<i>Alternaria porri</i>) Stemphylium blaarvlek (<i>Stemphylium vesicarium</i>)</p>	<p>400 ml/ha</p>	<p><b>Voorkomende behandeling:</b> Dien twee bespuitings toe 14 dae uitmekaar sodra die blaarbasis begin verdik. <b>MIRADOR® 250 SC</b> kan ook later in die seisoen gebruik word as toestande vir die ontwikkeling van die siekte gunstig raak. Dien as n <u>voldektoediening bespuiting</u> toe. Moet nie meer as twee <b>MIRADOR® 250 SC</b> bespuitings in dieselfde seisoen op dieselfde land gebruik nie. Gebruik 'n <u>bevorderingsmiddel</u> soos MCW EOS olie teen 'n konsentrasie van 0.25 % van die spuitoplossing. Moet nie meer as twee bespuitings met <b>MIRADOR® 250 SC</b> per seisoen oorskry nie. Die spuitprogram moet nooit met <b>MIRADOR® 250 SC</b> begin of eindig nie en moet nooit as 'n opvolg op 'n onsuksesvolle bespuiting volg nie.</p>	

ODEON® en BUMPER® is die geregistreerde handelsmerke van 'n maatskappy van die ADAMA GROEP.

MCW EOS, OSCAR and ORIUS is die handelsmerke van 'n maatskappy van die ADAMA GROEP.