



REVERT SC

Reg. No. L10830, Act No. 36 of 1947 | Reg. Nr. L10830, Wet Nr. 36 van 1947

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

A broad spectrum suspension concentrate fungicide with systemic, trans-laminar and contact properties for the preventive control of different leaf diseases in crops as listed.

Hazard Statements

Harmful if swallowed or inhaled

May cause allergic skin reaction

Very toxic to aquatic life with long lasting effects

Precautionary Statements

Avoid breathing mist/spray

Wear protective gloves

Avoid release to the environment.

'n Breëspektrum suspensie konsentraat swamdoder met sistemiese, trans-laminêre en kontak eienskappe vir die voorkomende beheer van verskillende blaarsiektes in gewasse soos aangedui.



Warning

FRAC FUNGICIDE GROUP CODE 3 & 11

ACTIVE INGREDIENT:

Azoxystrobin (strobilurin) 200g/ℓ

Difenoconazole (triazole) 125g/ℓ

Manufactured for and registered by/Vervaardig vir en
geregistreer deur:

Sharda International Africa (PTY) LTD

Reg. No./Reg. Nr. 2010/002268/07

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UN No. /VN Nr. 2902

FRAC SWAMDODERGROEP KODE 3 & 11

AKTIEWE BESTANDDEEL:

Asoksistrobien (strobilurien) 200g/ℓ

Difenokonasool (triasool) 125g/ℓ

BATCH NO. LOT NR.	
EXPIRY DATE VERVAL DATUM	

NET CONTENTS /
NETTO INHOUD

20 ℓ

National Poison helpline number/ emergency contact 086 155 5171

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WARNINGS:

- Withholding periods: Minimum number of days between last application and harvest.
Grain sorghum 14 days
Nuts (cashew, macadamia, pecans) 45 days
Potatoes 14 days
- NOTE: Compliance with these withholding periods will ensure that residues do not exceed local Maximum Residue Limits.
- Harmful if swallowed or inhaled.
- Very toxic to aquatic life with long lasting effects
- May cause allergic skin reaction
- Store away from food and feed.
- Causes eye irritation.
- Re-entry: Do not enter treated area until spray deposit has dried.
- 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 effective under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the disease against the remedy concerned, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment, or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

- Wash skin thoroughly after handling
- Do not eat drink or smoke whilst handling this product.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Avoid breathing of spray mist.
- Use only outdoors or in a well-ventilated area
- Wash face, hands and exposed skin thoroughly after handling
- Wear protective gloves, clothing / eye protection / face protection.
- If you get product in your eyes, flush it out at once. If you get it on your skin, wash it off at once. If you spill it on your clothes, change and wash them.
- 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 rinsing to the contents of the spray tank before destroying the container.
- While spraying, avoid contact with the spray as much as possible. Avoid spray drift onto other crops, grazing, rivers or dams.
- Clean applicator thoroughly after use and dispose of cleansing water where it will not contaminate crops, grazing, rivers or dams.
- Destroy empty container and do not use for any other purpose.

RELEVANT SUBSTANCES:

Ingredient	%
Azoxystrobin	18-22 %
Difencconazole	10-14%
Dispersing / wetting agent – Morwet D-425	1-2 %
Thickening Agent – Rhodapal 23	< 1%

RESISTANCE MANAGEMENT

For resistance management, **REVERT SC** is classified as a group code 11 and 3 fungicide. Any fungus population may contain individuals naturally resistant to **REVERT SC** and other group code 11 and 3 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly and exclusively in programs. These resistant fungi may not be controlled by **REVERT SC** or any other group code 11 and 3 fungicides.

- 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.
 - Refer to individual product labels when alternating products or when using tank mixtures.
 - Integrate other control methods (chemical, cultural, biological) into disease control programs.

General:

- REVERT SC** should always be applied preventively as prescribed in the recommendations table.
- REVERT SC** must be applied as a full cover spray.
- Do not reduce the dosage rates below that recommended on the label.

DIRECTIONS FOR USE:

Use only as indicated.

Application:

Ensure that the applicator to be used is in a good working condition and correctly calibrated. Use the spray volumes as indicated in the relevant tables to ensure good coverage. Ensure thorough agitation of the mixture in the tank during mixing and spraying. Avoid spray overlap as crop injury may occur.

Influence of rain on application:

Should it rain within two hours after application, the application must be repeated.

Ground Application:

REVERT SC may be applied with conventional high-volume spray equipment. Calibrate the apparatus before application to ensure that the correct dosage is applied. The distribution of the spray volume must be uniform throughout the target area. Ensure good coverage of the whole plant (including the stems and leaves) by using enough water and suitable spraying equipment. Do not apply through any ultra-low volume (ULV) spray system.

Aerial application:

Avoid chemical drift at all times. Aerial application of **REVERT SC** may only be done by a registered aerial application operator using a correctly calibrated, registered aircraft according to the instructions of SANS 10118 (Aerial Application of Agricultural Remedies). It is important to 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. Thorough coverage is essential for effective results. Use only in crops where aerial application is indicated. It is therefore essential that the following criteria are met:

a) Application parameters:

- Volume: A volume of 30 - 40 ℓ water/ha is recommended unless specified differently in the recommendation tables. As **REVERT SC** has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy or be held responsible for any adverse effects if the product is applied aerially at a lower volume rate than recommended.
- Droplet coverage: Droplet coverage of 25 - 35 droplets per cm² must be recovered at the target.
- Droplet size: A droplet spectrum with a VMD of 280 – 300 microns is recommended. Ensure that the production of fine droplets (less than 150 microns, with a high drift and evaporation potential) is restricted to a minimum.

- Flying height: The height of the spray boom should be maintained at 3 - 4 meters above the target. Do not spray when aircraft is in a climb, at the top or during a dive, or when banking.

b) Equipment:

- Use suitable atomising equipment (hydraulic nozzles or rotary atomisers) that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product either through end drift (within target field) or exodrift (outside target field).
- The operator must use a setup that will produce a droplet spectrum with the lowest possible Relative Span.
- All nozzles / atomisers should be positioned within the inner 60% to 75% of the wingspan to prevent droplets from entering the wingtip vortices.

c) Meteorological conditions:

- 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 or reduces to less than 5 km/h.
- Aerial application of **REVERT SC** must not be done under turbulent, unstable conditions during the heat of the day when rising thermals and downdraughts occur. It is important to note that the application of this product under temperature inversion conditions (spraying in or above the inversion layer) may lead to the following problems:
 - Reduced efficacy due to suspension and possible evaporation of small droplets in the air (inadequate coverage).
 - Damage to other sensitive crops and or non-target areas through the movement of the suspended spray cloud away from the target field.
- Under the following climatic conditions drift could occur more than 3 to 5 km:
 - Cloudy weather with relative humidity above 80 % and low air movement of less than 5 km per hour. When such conditions prevail, aerial application should NOT be carried out where sensitive crops, crop seedlings or deciduous fruit trees e.g. apples in budding or early development stages are present within 5 km of the nearest spray path of the aircraft.
- Ensure that the pilot knows which fields to spray. Supply the pilot with precise identification of the fields to be sprayed preferably by means of a map or GPS coordinates. Indicate adjacent environmentally sensitive areas or sensitive neighbouring crops, beehives or water sources that could be affected by the pesticide.
- Obtain an assurance from the pilot that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.

RECOMMENDATIONS:

GRAIN SORGHUM

CROP / DISEASE	DOSAGE
GRAIN SORGHUM Sorghum leaf spot <i>(Cercospora sorghi)</i> Rust <i>(Puccinia sorghi)</i>	Ground and aerial application 500 - 1000 mℓ/ha
REMARKS: - Start application before 3 % of the total leaf shows disease symptoms. - It is important that applications are purely preventative for effective disease control. - Applications must be made at 21 - 28 day intervals. Use the shorter application interval if disease pressure is very high. - With short season hybrids when the first spray was applied after pollination, it will probably be sufficient to control the disease (further sprays may not be necessary). - In certain cases where the initial application was applied at a very early stage, a third application may be made. - Do not make more than three (3) applications of REVERT SC per season.	
Spray volume: Tractor application: 250 – 450ℓ water/ha High clearance tractor application: 150 – 300ℓ water/ha Aerial application: 30 – 40ℓ water/ha Knapsack sprayer application: 60 – 70ℓ water/ha	

Tree nuts

CROP / DISEASE	DOSAGE
TREE NUTS Alternaria leaf spot <i>(Alternaria alternata)</i>	Ground and aerial application 500 - 1000 mℓ/ha
REMARKS: Apply as part of a protectant programme before disease occurs. Apply no more than two (2) consecutive sprays 10 to 14 days apart. Do not make more than four (4) applications of REVERT SC per season. Apply in sufficient volume of water to ensure adequate coverage. REVERT SC can be used in a spray programme with other registered products not containing azoxystrobin or difenoconazole. Do not use with an adjuvant.	
Spray volume: - Tractor application: 250 - 1000 ℓ water/ha - Aerial application: 30 - 40 ℓ water/ha	

POTATOES

CROP / DISEASE	DOSAGE
POTATOES Early blight <i>(Alternaria solani)</i>	Ground and aerial application 375 mℓ/ha
REMARKS: - Apply in blocks of two (2) consecutive sprays 7 - 10 days apart when the weather favours the disease. - Alternatively, applications can be repeated at 14-day intervals, provided that these applications are alternated every 7 days with other products registered for early blight control. REVERT SC alternated with Chlorothalonil 720 SC in a 7-day cycle will also control late blight (Phytophthora infestations) preventatively. - Due to reduced efficacy, aerial application is only recommended when prevailing conditions preclude application by tractor. - Do not exceed six (6) applications of REVERT SC per season.	
Spray volume: Tractor application: 250 – 750ℓ water/ha Aerial application: 30 – 40ℓ water/ha	