

# Cabrio®

Reg. No. L6818

Act No. 36 of 1947

READ ATTACHED PACKAGE OR LEAFLET BEFORE USE  
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

GROUP	11	FUNGICIDE
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**Aemulsifiable concentrate contact and translaminar fungicide, for the control of black spot on citrus and black shank on flue cured tobacco.**

**'n Emulgeerbarekonsentraat kontak- en translaminêre swamdoder, vir die beheer van swartvlek op sitrus en swartstam op oondgedroogde tabak.**

Harmful if swallowed.

May be fatal if swallowed and enters airways.

Causes skin irritation.

Causes serious eye irritation.

Harmful if inhaled.

May cause respiratory irritation.

Very toxic to aquatic life with long lasting effects

Do not eat, drink or smoke when using this product.

Wear protective gloves and eye/face protection.

**Active ingredients / Aktiewe bestanddele:**

Pyraclostrobin (methoxy-carbamate).....250 g/l

**Registered by:**

BASF South Africa (Pty) Ltd

Co. Reg. No. 66/10235/07

852 Sixteenth Road

P.O. Box 2801

Halfway House 1685

+27 11 203 2400

**Geregistreer deur:**

BASF Suid-Afrika (Edms) Bpk

Mpy Reg. Nr 66/10235/07

852 Sestiende Laan

Posbus 2801

Halfweghuis 1685

+27 11 203 2400

**Batch No. & Date manufactured:** Refer to details printed on container

**Lotnommer & Datum vervaardig:** Verwys na besonderhede gedruk op houer

EMERGENCY NUMBER / NOODNOMMER: +27 82 446 8946



® = Registered trademark of BASF / Geregistreerde handelsmerk van BASF

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## ENGLISH

### WARNINGS

#### Hazard Statements

- Harmful if swallowed
- May be fatal if swallowed and enters airways.
- Causes skin irritation.
- Causes serious eye irritation.
- Harmful if inhaled.
- May cause respiratory irritation.
- Very toxic to aquatic life with long lasting effects.

#### ALLOW THE FOLLOWING MINIMUM NUMBER OF DAYS, BETWEEN LAST APPLICATION AND HARVEST:

Citrus	45
Tobacco	83

Note: The recommended withholding period between last application and harvest meets the local residue requirements but may not meet export requirements.

- Handle with care.
- Store in a cool dry place away from food and feed.
- Keep out of reach of children, uninformed persons and animals.
- Do not spray **Cabrio**<sup>®</sup> on old neglected citrus trees, as the risk of QoI resistant disease developing on these trees is extremely high.
- **DO NOT** apply **Cabrio**<sup>®</sup> on non-tolerant black shank tobacco cultivars.
- **Re-entry interval: Do not enter treated area for one day after application, unless wearing protected clothing.**

Although this remedy has been 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 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, harm to man or animal, or for lack of performance of the remedy concerned, due 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

- If medical advice is needed, have product container or label at hand.
  - Keep out of reach of children.
  - Read label before use.
  - Avoid breathing mist.
  - Wash contaminated body parts thoroughly after handling.
  - Do not eat, drink or smoke when using this product.
  - Use only outdoors or in a well-ventilated area.
  - Wear protective gloves and eye/face protection.
  - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
  - IF ON SKIN (or hair): Wash with plenty of soap and water.
  - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
  - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - Call a POISON CENTER or doctor/physician if you feel unwell.
  - Rinse mouth.
  - Do NOT induce vomiting.
  - If skin irritation occurs: Get medical advice/attention.
  - If eye irritation persists: Call a POISON CENTER or doctor/physician.
  - Take off contaminated clothing and wash it before reuse.
  - Collect spillage.
  - Store in a well-ventilated place. Keep container tightly closed.
  - Store locked up.
  - Dispose of contents/container to hazardous or special waste collection point
- Avoid spray drift onto other crops, grazing, rivers and dams and any area not under treatment.
  - Prevent contamination of food, feedstuffs, drinking water and eating utensils.
  - 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
  - Clean applicator after use. Dispose of wash water, where it will not contaminate crops, grazing, rivers and dams.

## RELEVANT SUBSTANCES

Hazardous ingredients According to UN GHS criteria	CAS number	Concentration (W/W)
pyraclostrobin (ISO); methyl N-{2-[1-(4-chlorophenyl)-1H-pyrazol-3-yloxy]methyl}phenyl}(N-methoxy)carbamate	175013-18-0	23,6 %
Hydrocarbons, C10-C13, aromatics, <1% naphthalene	64742-94-5	< 75 %
2-Ethylhexan-1-ol	104-76-7	< 5 %
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., calcium salts	84989-14-0	< 5 %
naphthalene	91-20-3	< 1 %

## FIRST AID TREATMENT

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

<b>ON CONTACT WITH EYES:</b>	Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
<b>ON INGESTION:</b>	Immediately rinse mouth and then drink 200 – 300 ml water, seek medical attention. Do not induce vomiting due to aspiration hazard.
<b>ON SKIN CONTACT:</b>	Immediately wash thoroughly with plenty of water, seek medical attention.
<b>IF INHALED:</b>	Keep patient calm, remove to fresh air, seek medical attention.

TREATMENT: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

## RESISTANCE WARNING

For resistance management, Cabrio® is a FRAC Group Code 11 fungicide. Any fungal population may contain individuals naturally resistant to Cabrio® and other Group Code 11 fungicides. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly and exclusively in programmes. These resistant fungi may not be controlled by Cabrio® or any other Group Code 11 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.
- For tank mixing or alternation with products in unrelated Fungicide Group Codes, refer to the applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological), into disease control programmes.

**FOR SPECIFIC INFORMATION ON RESISTANCE MANAGEMENT, CONTACT THE REGISTRATION HOLDER, BASF SA (Pty) Ltd.**

#### **DIRECTIONS FOR USE: USE ONLY AS DIRECTED**

##### **Compatibility:**

**CITRUS: Cabrio®** is compatible with mancozeb, copper containing products and narrow range mineral oil.

**Cabrio®** is compatible with mancozeb, **Kumulus® WG** (L2404), **Acrobat® WG** (L6526), **Fastac® SC** (L4992) and **Hunter® 24** (L8307).

##### **Mixing instructions:**

Pre-mix the required amount of mancozeb or copper containing product in at least 10 ℓ of water, and add it to the spray tank half filled with clean water. Thereafter, measure the required volume of **Cabrio®** and pre-mix in at least 10 ℓ of water, before adding to the spray tank. For Citrus only, finally add the mineral oil to the mixture. Fill the spray tank with water to the final volume required, while maintaining agitation, to ensure thorough mixing of the spray mixture before spraying commences. Maintain agitation while spraying. Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

#### **SPRAY PROGRAMMES**

##### **Citrus**

In order to optimise the fungicidal activity of the product and ensure sustainable use of QoI related products, it is very important to apply **Cabrio®** in a programme with mancozeb or copper containing products according to a resistance management programme. Never apply **Cabrio®** as a solo product. To maintain a high level of control, correct timing of applications is critically important.

- Apply **Cabrio®** as part of a programme, consisting of the first application of mancozeb or a copper containing product, starting at fruit set (100% petal drop) at the registered rate, followed by two **Cabrio®** applications as recommended in the table. A further spray of at least one mancozeb or a copper containing product, as recommended, must be applied to complete the spray programme.
- Do not spray **Cabrio®** to old neglected citrus trees, as the risk of QoI resistant disease developing on these trees is extremely high.
- **Lemons: Only for export crop and local oil production. All bearing and out of season fruit should be removed from the trees before starting the programme application. Spray at fruit set (100% petal drop). Do not deviate from the recommended programme application.**
- **Cabrio®** should always be applied as a preventive treatment with limited curative abilities (maximum three days).
- Refer to the respective mancozeb, narrow range mineral oil and copper containing product labels for recommendations regarding their applications and rates.

## Tobacco

- In order to optimise the fungicidal activity of the product and ensure sustainable use of strobilurins, it is very important to apply **Cabrio**® in a programme.
- Apply **Cabrio**® as part of a programme consisting of the first application of **Cabrio**® at transplanting, followed up four weeks later with **Acrobat**® WG (L6526).
- DO NOT apply **Cabrio**® on non-tolerant black shank cultivars.
- **Cabrio**® must only be applied on flue cured tobacco.

All spray applications must be made with suitable equipment, that is in good working order and correctly calibrated, to give the desired coverage for that particular method of application.

CROP	DISEASE	DOSAGE	DIRECTIONS FOR APPLICATION
CITRUS	<b>Black spot</b> ( <i>Guignardia citricarpa</i> )	200 g mancozeb / 100 ℓ water	<b>Refer to SPRAY PROGRAMMES above. (Cabrio® as part of a programme application).</b>  Apply one mancozeb application at fruitset (100% petal drop). Refer to the mancozeb label.  Apply <b>Cabrio</b> ® 21 – 24 days after the first mancozeb application as a preventive treatment. Ensure good coverage of all fruit with a medium to full cover spray.
		10 mℓ <b>Cabrio</b> ® + 150 g mancozeb + 250 mℓ light mineral oil / 100 ℓ water	
		200 g mancozeb / 100 ℓ waterℓ	Apply a second <b>Cabrio</b> ® application six weeks later.  Apply mancozeb six weeks after the second <b>Cabrio</b> ® application. Repeat mancozeb applications 21 – 24 days later, if an infection period occurs in February

### Remarks: Copper containing product applications as an alternative to mancozeb in a **Cabrio**® spray programme on citrus.

- As an alternative to mancozeb (solo or in combination with **Cabrio**® and mineral oil) copper containing products of good quality, which are registered for the control of citrus black spot, can be included.
- These copper containing product applications should be applied according to the registered rates (Refer to the necessary label recommendations).
- In order to avoid / reduce the occurrence of copper rind stippling and any lesion accentuation on fruit, copper applications should be applied at least 60 days apart. Reduce the number of copper containing product applications to a maximum of 2 – 3 applications per season. Include only copper containing products of good quality.

<b>TOBACCO</b>	Black shank ( <i>Phytophthora nicotiniciana</i> )	1,2 ℓ <b>Cabrio</b> <sup>®</sup> / 15 000 plants  2 kg <b>Acrobat</b> <sup>®</sup> <b>WG</b> / 15 000 plants	Refer to <b>SPRAY PROGRAMMES</b> above.  <b>APPLICATION AT TRANSPLANTING.</b> Fill the planting hole with water. Mix 80 ml <b>Cabrio</b> <sup>®</sup> /100 ℓ water and apply 100 ml mixture into the hole, while still full with planting water (apply before planting the tobacco).  <b>APPLICATION FOUR WEEKS AFTER TRANSPLANT.</b> The <b>Cabrio</b> <sup>®</sup> application should be followed up four weeks later with <b>Acrobat</b> <sup>®</sup> <b>WG</b> (see relevant label for instructions).
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### CONDITIONS OF SALE AND WARRANTY

The **Directions for Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of this product in a manner inconsistent with its labeling, all of which are beyond the control of BASF South Africa (Pty) Ltd. ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above.

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.**

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of the Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of BASF

**Kumulus**<sup>®</sup> **WG**, **Acrobat**<sup>®</sup> **WG**, **Fastac**<sup>®</sup> **SC**, and **Hunter**<sup>®</sup> **24**, are Registered Trademarks of BASF.

## AFRIKAANS

### WAARSKUWINGS

#### Gevaarstellings

- Skadelik indien ingesluk.
- Mag dodelik wees indien ingesluk en in lugweg beland.
- Veroorsaak velirritasie.
- Veroorsaak ernstige oogirritasie.
- Skadelik indien ingeasem
- Mag lugwegirritasie veroorsaak.
- Baie giftig vir waterlewende organismes met langdurige gevolge

### LAAT DIE VOLGENDE MINIMUM AANTAL DAE TOE, TUSSEN DIE LAASTE TOEDIENING EN OES OF BEWEIDING:

Sitrus	45
Tabak	83

Let wel: Die aanbevole onthoudingsperiode, tussen laaste toediening en oes, voldoen aan die vereistes vir plaaslike residuvlakke, maar mag dalk nie voldoen aan die vereistes vir uitvoer nie.

- Hanteer versigtig.
- Stoor in 'n koel droë plek weg van voedsel en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.
- Moenie **Cabrio**<sup>®</sup> op ou verwaarloode sitrus spuit nie. Die risiko van strobilurienweerstandbiedende siekteontwikkeling by hierdie bome, is uiters hoog.
- **MOENIE Cabrio**<sup>®</sup> op nie-tolerante swartstam tabak kultivars, toedien nie.
- Herbetreding: Moenie behandelde area betree vir een dag na bespuiting, tensy beskermende klere gedra word nie.

Alhoewel hierdie middel onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie, aangesien die werking en effek daarvan, deur faktore soos abnormale grond-, klimaats- en bergingstoestande, kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie, en die voorkoms van weerstand van die siekte teen die betrokke middel beïnvloed kan word, die metode, tyd en akkuraatheid van toediening kan ook die werking en doeltreffendheid van die middel beïnvloed. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing nie, of vir nadelige effek op mens of diere, of vir onvoldoende prestasie van die betrokke middel weens die versuim van die gebruiker om etiketaanwysings na te kom nie, of weens toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in geval van enige onsekerheid.



## VOORSORGMATREËLS

### Voorsorgstellings

- Indien mediese advies benodig word, hou die produkhouer of -etiket byderhand.
  - Hou buite bereik van kinders..
  - Lees sorgvuldig en volg alle instruksies.
  - Moenie spuitstof inasem nie.
  - Was besoedelde liggaamsdele deeglik na hantering.
  - Moet nie eet, drink of rook wanneer hierdie produk gebruik word nie..
  - Gebruik slegs buitenshuis of in 'n goed geventileerde area.
  - Dra beskermende handskoene oogbeskerming gesigbeskerming.
  - **INDIEN INGESLUK:** Skakel dadelik 'n GIFBEHEERSENTRUM of geneesheer.
  - **INDIEN OP DIE VEL (of hare):** Was met baie seep en water.
  - **INDIEN INGEASEM:** Neem slagoffer na vars lug en hou gemaklik vir asemhaling.
  - **INDIEN IN OË:** Spoel versigtig met water vir etlike minute. Verwyder kontaklense indien aanwesig en maklik om te verwyder. Hou aan met spoel.
  - Skakel 'n GIFBEHEERSENTRUM of geneesheer indien u siek voel.
  - Spoel mond uit.
  - Moet NIE vomering induseer nie.
  - Indien velirritasie ontstaan: Get medical advise/aandag
  - Indien oogirritasie voortduur: Skakel 'n GIFBEHEERSENTRUM of geneesheer
  - Trek besoedelde klere uit en was voor hergebruik
  - Maak stortsel bymekaar..
  - Trek besoedelde klere uit.
  - Berg agter slot en grendel
  - Raak ontslae van inhoud en houer deur na 'n gevaarlike- of spesiale-afval insamelingsplek te bring.
- 
- Moenie eet, drink of rook gedurende vermenging of toediening nie en voordat hande en gesig gewas is nie.
  - Verhoed wegdrywing van spuitnewel na ander gewasse, weivelde, riviere en damme of ander gebiede nie onder behandeling nie.
  - Verhoed besoedeling van voedsel, voer, drinkwater en eetgerei.
  - **SPOEL LEË HOUER DRIE KEER AS VOLG:** Keer die leë houer oor die spuit of mengtenk om en dreineer vir minstens 30 sekondes nadat die vloei tot 'n gedrup verminder het Spoel daarna die leë houer drie keer na mekaar met een kwart van die houervolume vars water en giet die spoelwater in die spuitenk of mengtenk oor Kap gate in die drie keer gespoelde houer waarna dit aan 'n goedgekeurde versamelaar of verwerker oorhandig moet word ([www.croplife.co.za](http://www.croplife.co.za)) Moet nie die houer begrawe, verbrand of aan enige ander partye skenk wat dit as houer vir voedsel of drinkgoed mag gebruik nie
  - Vernietig leë houer en moet nooit vir enige ander doel hergebruik nie.

## RELEVANTE STOWWE

Gevaarlike bestanddele According to UN GHS criteria	CAS nommer	Konsentrasie (W/W)
pyraclostrobin (ISO); methyl N-{2-[1-(4-chlorophenyl)-1H-pyrazol-3-yloxy)methyl]phenyl}(N-methoxy)carbamate	175013-18-0	23,6 %
Hydrocarbons, C10-C13, aromatics, <1% naphthalene	64742-94-5	< 75 %
2-Ethylhexan-1-ol	104-76-7	< 5 %
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., calcium salts	84989-14-0	< 5 %
naphthalene	91-20-3	< 1 %

## NOODHULPBEHANDELING

Noodhulppersoneel moet eerste aandag gee aan hul eie veiligheid. As die pasiënt moontlik bewusteloos kan raak, plaas en ondersteun in 'n stabiele sywaartse posisie (herstel posisie). Verwyder besmette klere dadelik.

<b>INDIEN IN DIE OË:</b>	Wash aangetaste oë vir ten minste 15 minute onder lopende water terwyl oogdele oopgehou word, raadpleeg 'n oogspesialis.
<b>INDIEN INGESLUK:</b>	Spoei mond dadelik uit en drink 200-300 ml water, verkry mediese hulp. Moenie braking veroorsaak nie.
<b>INDIEN OP DIE VEL:</b>	Was dadelik deeglik met seep en water, verkry mediese hulp.
<b>INDIEN INGEASEM:</b>	Hou pasiënt kalm, verwyder na vars lug, verkry mediese hulp.

Behandeling: Behandel volgens simptome (dekontaminasie, lewensbelangrike funksies), geen bekende spesifieke teenmiddel nie

## WAARSKUWING TEEN WEERSTAND

**Cabrio®** is 'n FRAC Groepkode 11 swamdoder. Enige populasie van 'n spesifieke swam mag individue insluit wat 'n natuurlike weerstand teen Cabrio®, of enige ander Groepkode 11 swamdoeders het. Indien hierdie swamdoder in herhaaldelike en eksklusiewe programme aangewend word, kan die weerstandbiedende individue uiteindelik die swampopulasie oorheers. Hierdie weerstandbiedende swamme sal waarskynlik nie deur Cabrio® of enige ander Groepkode 11 swamdoeders, beheer word nie.

### Om weerstand teen swamdoders te verhoog:

- Vermoed die eksklusiewe, herhaaldelike gebruik van swamdoders in dieselfde Swamdodergroepkode. Wissel af met, of gebruik tenkmengsels van produkte in onverwante Swamdodergroepkodes.
- Sien toepaslike individuele produketikette wanneer daar afgewissel word, of tenkmengsels gebruik word, met produkte in ander Swamdodergroepkodes.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in swamdoderprogramme.

### VIR SPESIFIEKE INLIGTING OOR WEERSTANDBESTUUR, KONTAK DIE REGISTRASIEHOUER, BASF SA (Edms) Bpk.

#### GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS VOORGESKRYF

##### Verenigbaarheid:

**SITRUS: Cabrio®** is verenigbaar met mankoseb, koperbevattende produkte en ligte smalbestede minerale olie.

**Cabrio®** is verenigbaar met mankoseb, **Kumulus® WG (L2404)**, **Acrobat® WG (L6526)**, **Fastac® SC (L4992)** en **Hunter® 24 SC (L8307)**.

##### Menginstruksies:

Meet die verlangde hoeveelheid mankoseb of koperbevattende produk af en meng dit in ten minste 10 ℓ water. Voeg dit in die spuitnek wat half vol met skoon water gevul is. Meet dan die benodigde hoeveelheid **Cabrio®** af en meng dit eers met ten minste 10 ℓ water voordat dit ook in die spuitnek bygevoeg word. In die geval van sitrus, voeg dan die minerale olie by die tenkmengsel. Vul die tenk met water tot by die verlangde vlak, terwyl daar voortdurend geroer word, om deeglike vermenging te verseker alvorens daar met toediening begin word. Handhaaf roering gedurende toediening. Aangemaakte spuitmengsels moenie in die spuitnek gelaat word vir 'n onbepaalde tyd, bv. oornag, nie.

#### SPUITPROGRAMME

##### Sitrus

Om die swamdoderende eienskappe van die produk optimaal te benut en volhoubare effektiwiteit van die QoI bevattende swamdoders te verseker, is dit belangrik om **Cabrio®** volgens die weerstandbestuur met mankoseb of koperbevattende produkte toe te dien. Moenie **Cabrio®** ooit alleen toedien nie. Om 'n hoë vlak van beheer te handhaaf, is die korrekte toedieningstye krities belangrik.

- Dien **Cabrio®**, as deel van 'n spuitprogram toe, met 'n eerste bespuiting van mankoseb of 'n koperbevattende produk tydens vrugvorming (100% blomblaarval) opgevolg deur twee **Cabrio®** toedienings soos aanbeveel in die tabel hieronder. 'n Verdere bespuiting van ten minste een mankoseb, of 'n koperbevattende produk toediening, voltooi die spuitprogram.
- Moenie **Cabrio®** op ou verwaarloosde sitrusbome spuit nie, aangesien die risiko van QoI weerstandbiedende siekteontwikkeling by hierdie bome uiters hoog is.

- **Suurlemoene: Slegs vir uitvoer en lokale olieproduksie. Verwyder alle vrugte (ook buite seisoen vrugte) van die boom voordat met die programbespuiting begin word. Spuit met vrugset (100% blomblaarval). Moenie afwyk van die aanbevole programtoediening nie.**
- **Cabrio®** moet altyd as 'n voorbehoedende behandeling toegedien word, omdat dit beperkte kuratiewe eienskappe besit (maksimum drie dae).
- Verwys na die onderskeie mankozeb-, koperbevattende- en smalbestede minerale olie etikette vir die aanwysings met betrekking tot toedienings.

#### Tabak

- Om die swamdodende eienskappe van die produk optimaal te benut en volhoubare effektiwiteit van die strobilurien swamdoders te verseker, is dit belangrik om **Cabrio®** in 'n program toe te dien.
- **Cabrio®** moet as die eerste toediening van die program met oorplanting toegedien word, opgevolg vier weke later met **Acrobat®WG (L6526)**.
- Moenie **Cabrio®** op swartstam nie-tolerante kultivars toedien nie.
- Dien **Cabrio®** slegs op oondgedroogde tabak toe.

Alle toedienings moet gemaak word met geskikte toerusting, wat in goeie werkende toestand en korrek gekalibreer is, ten einde die verlangde bedekking te gee, vir die betrokke toedieningsmetode.

GEWAS	SIEKTE	DOSIS	GEBRUIKSAANBEVELINGS
SITRUS	Swartvlek ( <i>Guignardia citricarpa</i> )	200 g mankozeb / 100 l water  10 mℓ <b>Cabrio®</b> + 150 g mankozeb + 250 mℓ smalbestede minerale olie / 100 l water  200 g mankozeb / 100 l water	Verwys na <b>SPUITPROGRAMME</b> hierbo ( <b>Cabrio®</b> as deel van 'n <b>programbespuiting</b> ).  Dien een mankozebtoediening met vrugvorming (100% blomblaarval) toe. Verwys na die mankozeb etiket.  Dien <b>Cabrio®</b> 21 – 24 dae na die eerste mankozeb toediening as 'n voorkomende behandeling toe. Verseker goeie bedekking van al die vrugte met 'n medium- tot volle dekbepuiting.  Dien 'n tweede <b>Cabrio®</b> toediening ses weke later toe.  Dien mankozeb ses weke na die tweede <b>Cabrio®</b> toediening toe. Herhaal 'n mankozebtoediening 21 – 24 dae later indien daar 'n infeksieperiode in Februarie voorkom.

### Opmerkings: Koperbevattende toedienings as 'n alternatief vir mankozeb in 'n Cabrio® spuitprogram op sitrus.

- As 'n alternatief vir mankozeb (alleen of in kombinasie met **Cabrio®** en minerale olie) kan geregistreerde, goeie kwaliteit koperbevattende produkte vir die beheer van swartvlek ingesluit word.
- Hierdie koperbevattende produkte moet volgens die geregistreerde dosisse (verwys na die toepaslike etiket-aanbevelings) toegedien word.
- Om die aanwesigheid van koperstippel effek of letsels beklemtoning te verhoed / verminder, moet die kopertoedienings ten minste 60 dae uitmekaar toegedien word. Verminder die aantal koperbevattende produktoedienings tot 'n maksimum van 2 – 3 bespuitings per seisoen. Dien slegs koperbevattende produkte van hoë gehalte toe.

<b>TABAK</b>	Swartstam ( <i>Phytophthora nicotinianae</i> )	1,2 l <b>Cabrio®</b> / 15 000 plante  2 kg <b>Acrobat® WG</b> / 15 000 plante	Verwys na <b>SPIJTPROGRAMME</b> hierbo. <b>TOEDIENING MET UITPLANT.</b> Vul die gat in die grond met water. Meng 80 ml <b>Cabrio®</b> /100 l water en dien 100 ml mengsel in die gat, wat nog vol water is, toe (dien toe voor die tabak uitgeplant word). <b>TOEDIENING VIER WEKE NA UITPLANT.</b> Die <b>Cabrio®</b> toediening moet vier weke later met <b>Acrobat® WG</b> opgevolg word (kyk relevante etiket vir instruksies).
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### VERKOOPSVORWAARDES EN WAARBORG

Die **GBRUIKSAANWYSINGS** van hierdie produk weerspieël die opinie van kundiges, gebaseer op gebruik in die veld en in proewe. Die aanwysings word as betroubaar geag en moet noukeurig nagekom word. Dit is egter onmoontlik om alle risiko's wat inherent met die gebruik van hierdie produk geassosieer word, uit te skakel. Gewasskade, oneffektiwiteit of ander onopsetlike gevolge mag voorkom as gevolg van faktore soos weerstoestande, teenwoordigheid van ander materiale, of wanneer die produk op 'n wyse wat teenstrydig met die etiket is, gebruik word; dit alles is buite die beheer van BASF Suid-Afrika (Edms) Bpk ("BASF") of die Verkoper. In die mate waarin dit in ooreenstemming met toepaslike wetgewing is, sal alle risiko's deur die Koper aanvaar word.

BASF waarborg dat hierdie produk aan die vereistes van die chemiese beskrywing op die etiket voldoen, en is redelikerwys geskik vir die gebruiksdoeleindes soos uiteengesit in die **GBRUIKSAANWYSINGS**, onderhewig aan die inherente risiko's, soos hierbo na verwys.

**IN DIE MATE WAT DIT MET TOEPASLIKE WETGEWING OOREENSTEM, GEE BASF GEEN ANDER UITDRUKKING OF GEIMPLISEERDE WAARBORG VAN GESKIKTHEID OF VERKOOPSVERNUF OF ENIGE ANDER UITDRUKKING OF GEIMPLISEERDE WAARBORG NIE.**

**IN DIE MATE WAT DIT MET TOEPASLIKE WETGEWING OOREENSTEM, SAL DIE KOPER SE UITSLUITLIKE REGSMIDDEL EN BASF SE UITSLUITLIKE AANSPREEKLIKHEID, HETSY IN KONTRAK, ONREGMATIGHEID, NALATIGHEID, STRENG AANSPREEKLIKHEID, OF ANDERSINDS, BEPERK WORD TOT TERUGBETALING VAN DIE AANKOOPPRYS VAN DIE PRODUK.**

**IN DIE MATE WAT DIT MET TOEPASLIKE WETGEWING OOREENSTEM, DOEN BASF EN DIE VERKOPER, AFSTAND VAN ENIGE AANSPREEKLIKHEID TEN OPSIGTE VAN VOORTSPRUITENDE SKADE, SKADEVERGOEDING, SPESIALE OF INDIREKTE SKADE, UIT DIE GEBRUIK OF HANTERING VAN HIERDIE PRODUK.**

BASF en die Verkoper bied hierdie produk aan, en die Aankoper en Gebruiker aanvaar dit, onderhewig aan die voorafgaande **Verkoopsvoorwaardes en Waarborg**, wat slegs gewysig mag word deur 'n skriftelike ooreenkoms, wat na behore deur 'n gemagtigde verteenwoordiger van BASF onderteken is.

**Kumulus® WG, Acrobat® WG, Fastac® SC en Hunter® 24**, is Geregistreerde Handelsmerke van BASF.

**BASF**

We create chemistry

# Cabrio®

Reg. No. L6818

Act No. 36 of 1947

READ ATTACHED PACKAGE OR LEAFLET BEFORE USE  
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

GROUP

11

FUNGICIDE

An emulsifiable concentrate contact and translaminar fungicide, for the control of black spot on citrus and black shank on flue cured tobacco.

'n Emulgeerbarekonsentraat kontak- en translaminêre swamdoder, vir die beheer van swartvlek op sitrus en swartstam op oongedroogde tabak.

Harmful if swallowed.

May be fatal if swallowed and enters airways.

Causes skin irritation.

Causes serious eye irritation.

Harmful if inhaled.

May cause respiratory irritation.

Very toxic to aquatic life with long lasting effects

Do not eat, drink or smoke when using this product.

Wear protective gloves and eye/face protection.

**Active ingredients / Aktiewe bestanddele:**

Pyraclostrobin (methoxy-carbamate).....250 g/ℓ

**Registered by:**

BASF South Africa (Pty) Ltd

Co. Reg. No. 66/10235/07

852 Sixteenth Road

P.O. Box 2801

Halfway House 1685

+27 11 203 2400

**Geregistreer deur:**

BASF Suid-Afrika (Edms) Bpk

Mpy Reg. Nr 66/10235/07

852 Sestiende Laan

Posbus 2801

Halfweghuis 1685

+27 11 203 2400

**Batch No. & Date manufactured:** Refer to details printed on container

**Lotnommer & Datum vervaardig:** Verwys na besonderhede gedruk op houer

EMERGENCY NUMBER / NOODNOMMER: +27 82 446 8946



® = Registered trademark of BASF / Geregistreerde handelsmerk van BASF

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