

# Acrobat® WG

Reg. No. L6526; N-AR 0734

Act No. 36 of 1947

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

GROUP	40	M3	FUNGICIDES
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A water dispersible granule fungicide, with preventive and local systemic properties, for the control of downy mildew on table and wine grapes, as well as late blight on potatoes and tomatoes, black shank on flue cured tobacco and downy mildew on onions.

'n Waterdispergeerbarekorrel swamdoder, met voorkomende- en plaaslik sistemiese werking, vir die beheer van donsige skimmel op tafel- en wyndruiwe, sowel as laatroes op aartappels en tamaties, swartstam op oondgedroogde tabak en donsige skimmel op uie.

May be harmful if inhaled.  
May be harmful if swallowed.  
May cause an allergic skin reaction.  
Very toxic to aquatic life with long lasting effects.  
Suspected of damaging the unborn child.  
Avoid breathing dust.  
Wear protective gloves/clothing.



**Active ingredients / Aktiewe bestanddele:**  
Dimethomorph (cinnamic acid amides) 90 g/kg  
Mancozeb (dithiocarbamate) 600 g/kg

**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

**Geregistreeer 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

**UN-No. / VN-Nr: 3077**

**EMERGENCY NUMBER / NOODNOMMER: +27 82 446 8946**



# 10 kg



## ENGLISH

### WARNINGS

#### Hazard Statements

- May be harmful if inhaled.
- May be harmful if swallowed.
- May cause an allergic skin reaction.
- Very toxic to aquatic life with long lasting effects.
- Suspected of damaging the unborn child.

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

Chives	14
Onions	7
Potatoes	3
Table grapes	56
Tobacco	55
Tomatoes	5
Wine grapes	14

- 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 allow **Acrobat® WG** to become damp and then warmed in storage, as flammable vapours can be generated.
- DO NOT apply **Acrobat® WG** on non-tolerant black shank tobacco cultivars.

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

- Obtain special instructions before use.
- Avoid breathing dust.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/clothing.
- IF ON SKIN: Wash with plenty of soap and water.
- IF exposed or concerned: Get medical advice/attention.
- If skin irritation or rash occurs: Get medical advice/attention.
- IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell.
- IF INHALED: Call a POISON CENTRE or doctor/physician if you feel unwell.
- Wash contaminated clothing before reuse.
- Collect spillage.
- Store locked up.
- Dispose of contents/container to hazardous or special waste collection point.

- Do not inhale dust or spray mist.
- Do not eat, drink or smoke while mixing or spraying.
- Avoid spray drift onto other crops, grazing, rivers, dams and any area not under treatment.
- Prevent contamination of food, feedstuffs, drinking water and eating utensils.
- Clean applicator after use, before using with other remedies. Dispose of wash water where it will not contaminate crops, grazing, rivers and dams.
- Destroy empty container completely and do not re-use for any other purpose.
- If empty containers are burnt ensure they are completely empty and neither humans nor animals come in contact with the smoke or fumes.
- Bury any residue of container as follows: If the cartons are to be buried, ensure that water supplies are not contaminated and they are buried in an area where there will be no residue risk in crops or pastures.

### RELEVANT SUBSTANCES

Hazardous ingredients According to UN GHS criteria	CAS number	Concentration (W/W)
mancozeb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt	8018-01-7	60 %

dimethomorph (ISO); 4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl) morpholine	110488-70-5	9,2 %
Sodium dodecyl sulphate	151-21-3	< 2 %
Lignosulfonic acid, sodium salt	8061-51-6	< 20 %
Ammonium sulphate	7783-20-2	< 10 %

### FIRST AID TREATMENT

Remove contaminated clothing.

<b>ON CONTACT WITH EYES:</b>	Wash affected eyes for at least 15 minutes under running water with eyelids held open.
<b>ON INGESTION:</b>	Immediately rinse mouth and then drink 200 – 300 ml water, seek medical attention.
<b>ON SKIN CONTACT:</b>	Wash thoroughly with soap and water.
<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 **Acrobat® WG** is a FRAC Group Codes 40 and M3 fungicide. Any fungal population may contain individuals naturally resistant to **Acrobat® WG** and other Group Codes 40 and M3 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 **Acrobat® WG** or any other group codes 40 and M3 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 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

#### General information:

**Acrobat® WG** is a mixture of dimethomorph and mancozeb. The mode of action of dimethomorph is to act by disrupting fungal cell-wall formation. This unique mode of action means that no cross-resistance with phenylamide-resistant strains has been observed or is anticipated. The anti-sporulant activity of dimethomorph reduces the potential for reinfestation. Some curative effect has been shown, but in practice, **Acrobat® WG** is best used and recommended as a prophylactic treatment. Dimethomorph is translaminar with local systemicity when applied to the foliage.

#### General instructions:

##### Grapes

**Acrobat® WG** should be used in a preventive spray programme and be applied during the early part of the season, when protection at the flowering and early fruit formation stages are critical and plants are actively growing.

##### Onions

It is recommended to start **Acrobat® WG** applications early in the growth season. Apply **Acrobat® WG** in a 14 day interval programme, as a preventive treatment. In case of high disease pressure, a seven day spray interval is recommended. The number of repeated applications and the exact timing thereof, will depend on disease pressure, weather conditions and the crop growth rate. It is recommended to use a suitable wetting agent and ensure thorough coverage of the leaves.

FRAC: Apply CAA fungicides preferable in a preventive manner. Spray a maximum of 50% of the total number of intended applications for disease control. Alternate with fungicides of other modes of action in the spray programme.

##### Potatoes

Apply **Acrobat® WG** every 10 – 14 days, as a preventive treatment. It is recommended to start **Acrobat® WG** applications early in the growing season, with a minimum of two consecutive applications. The first treatment should be applied 45 – 50 days after planting, at approximately 50% emergence. The number of further repeated applications and the exact timing thereof will depend on disease pressure, weather conditions and the crop growth rate. In sandy soils, where the crop is irrigated more frequently, a spray interval of seven days is recommended. Varieties that are very susceptible to late Blight (such as Up-To-Date and other similar varieties), should be treated at no more than 10 days intervals, even under dry weather conditions, and at seven day intervals when a high disease pressure occurs.

## Tobacco

In order to optimise the fungicidal activity of the product and ensure sustainable use, it is very important to apply **Acrobat® WG** in a programme.

Apply **Acrobat® WG** as a follow-up application after **Cabrio®** (L6818), 4 weeks after transplant. **Acrobat® WG** is part of a programme on tobacco.

- **DO NOT apply Acrobat® WG on non-tolerant black shank cultivars.**
- **Acrobat® WG must only be applied on flue cured tobacco.**

## Tomatoes

Apply **Acrobat® WG** every 7 – 14 days, as a preventive treatment. It is recommended to start **Acrobat® WG** applications early in the growing season, with a minimum of two consecutive applications. The first treatment should be applied immediately after transplanting. The number of further repeated applications and the exact timing thereof, will depend on disease pressure, weather conditions and the crop growth rate. In sandy soils, where the crop is irrigated more frequently, a spray interval of seven days is recommended. Varieties that are very susceptible to late Blight should be treated at no more than 10 days intervals, even under dry weather conditions and at seven day intervals, when a high disease pressure occurs.

### Compatibility:

The compatibility of **Acrobat® WG** has been tested on many of the products in common use in grape vines and potatoes, with no adverse effect. However, as formulations of other products may change and water quality may vary from farm to farm, it is recommended to carry out a physical compatibility test, prior to the application of a tank mixture. When using in combination with other products, full cognizance should be taken of all **WARNINGS, PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on that label.

### Mixing instructions:

Three-quarter fill the spray tank with clean water. Measure the required quantity of **Acrobat® WG** and pre-mix this with at least 10 ℓ of water, before adding to the spray tank. If any other product is to be mixed with **Acrobat® WG**, pre-mix the required volume of product in similar fashion. Fill the spray tank with water to the required level, 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.

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
<b>ONIONS</b> (incl. <b>CHIVES</b> )	Downy mildew ( <i>Peronospora destructor</i> )	2 kg/ha	Use in a preventive spray programme and should not be delayed until disease symptoms are noticed. Apply at 14 day intervals in at least 500 ℓ/ha spray mixture. In case of high disease pressure, a seven day spray interval is recommended. A suitable wetting agent is essential in ensuring good coverage of the leaves.  <b>Acrobat® WG</b> must be used in a preventive programme with unrelated fungicides.  Refer to FRAC rules as stipulated under general directions for use.
<b>POTATOES</b>	Late blight ( <i>Phytophthora infestans</i> )	2 kg/ha	<b>Ground application: With boom and nozzle:</b> Apply every 10 – 14 days as a high volume application in 500 – 1500 ℓ water/ha, ensuring good coverage of the plants, especially lower leaves where the infestation may start.  Apply <b>Acrobat® WG</b> as a preventive treatment when infection is expected or when an official late blight warning has been issued.  It is recommended to reduce the spray interval to seven days when conditions of rapid crop growth occur together with environmental conditions favouring disease development.  <b>Acrobat® WG</b> may be used in a preventive spray programme along with unrelated contact fungicides, especially under low disease pressure.  Refer also to <b>General information</b> and <b>General instructions</b> above.  <b>Acrobat® WG is not registered against Early Blight (<i>Alternaria solani</i>) and a fungicide product registered for the control of Early Blight should be used when conditions favour the development of this disease.</b>

<b>TOBACCO</b>	Black shank ( <i>Phytophthora nicotianae</i> )	1,2 ℓ <b>Cabrio®</b> / 15 000 plants	<b>FIRST APPLICATION.</b> Apply <b>Cabrio®</b> (L6818) as the first application at transplanting (see relevant label for instructions).
		2 kg <b>Acrobat®</b> <b>WG</b> / 15 000 plants	<b>SECOND APPLICATION.</b> Apply <b>Acrobat® WG</b> four weeks after transplant. Mix 130 g/100 ℓ water and apply 100 ml mixture on the ground around the plant stem. Ensure that the mixture is evenly distributed and directed in the close vicinity around the base of the plant stem. <b>Acrobat® WG</b> is applied as part of a programme with <b>Cabrio®</b> (L6818).
<b>TABLE and WINE GRAPES</b>	Downy mildew ( <i>Plasmopara viticola</i> )	200 g per 100 ℓ water	Use in a preventive spray programme. Apply as a high volume application ensuring good coverage. Apply in 500 – 1500 ℓ/ha spray mix depending on growth stage of the crop. Commence first application at 10 cm shoot-length. Repeat applications every 10 – 14 days up to and not later than the beginning of January. <b>Do not apply to table grapes after the pea-berry size. Acrobat® WG</b> may be used in a protective programme along with unrelated protective fungicides.
<b>TOMATOES</b>	Late Blight ( <i>Phytophthora infestans</i> )	200 g/100 ℓ water	<b>Ground application: With boom and nozzle:</b> Apply every 7 – 14 days as a high volume application. Use 500 – 2000 ℓ spray mix/ha depending on plant size. Ensure good coverage of the plants, especially when flowers are forming and on young fruit and lower leaves, where the infestation may start.  Apply <b>Acrobat® WG</b> as a preventive treatment when infection is expected or when an official late Blight warning has been issued.  It is recommended to reduce the spray interval to seven days when conditions of rapid crop growth occur together with environmental conditions favouring disease development.  <b>Acrobat® WG</b> may be used in a preventive spray programme along with unrelated contact fungicides, especially under low disease pressure.  It is recommended that <b>Acrobat® WG</b> be applied at least once in every four week period, even under low disease pressure.  Refer also to <b>General information</b> and <b>General instructions</b> above.  <b>Acrobat® WG is not registered against Early Blight (<i>Alternaria solani</i>) and a fungicide product registered for the control of Early Blight should be used when conditions favour the development of this disease.</b>

**Cabrio®** is a Registered Trademark of BASF.

## AFRIKAANS

### WAARSKUWINGS

#### Gevaarverklarings

- Mag skadelik wees indien ingeasem.
- Mag skadelik wees indien ingesluk.
- May allergiese velreaksie veroorsaak.
- Baie giftig vir akwatiese organismes met langdurige effek
- Vermoede dat die ongebore kind beskadig

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

Aartappels	3
Grasuië	14
Tabak	55
Tafeldruiwe	56
Tamaties	5
Uie	7
Wyndruiwe	14

- Hanteer versigtig.
- Bêre in 'n koel, droë plek weg van voedsel en voer.
- Hou buite bereik van kinders, ongeligte persone en diere.
- Terwyl **Acrobat® WG** gestoor word, moet nie toegelaat word dat dit klam word en dan hitte opbou nie, omdat dit vlambare gasse kan veroorsaak.
- MOENIE **Acrobat® WG** op nie-tolerante swartstam tabakkultivars, toedien 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 dier nie, 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

#### Voorsorgverklarings

- Verkry spesiale instruksie voor gebruik.
- Moenie stof inasem nie.
- Besoedelde klere moet nie buite die werkplek toegelaat word nie.
- Dra beskermende handskoene en klere.
- DIEN OP DIE VEL: Was met baie seep en water.
- Indien blootgestel of bekommerd is oor moontlike blootstelling: verkry mediese hulp.
- In die geval van velirritasie of vel uitslag, verkry mediese hulp.
- INDIEN INGESLUK: skakel n GIFSENTRUM of dokter/geneesheer indien u siek voel.
- IF INGEASEM: skakel n GIFSENTRUM of dokter/geneesheer indien u siek voel.
- Maak stortsel bymekaar
- Berg agter slot en grendel
- Raak ontslae van inhoud en houer deur na 'n gevaarlike- of spesiale-afval insamelsplek te besorg.

- Moenie stof of sproeinewel inasem nie.
- Moenie eet, drink of rook terwyl toegedien word nie.
- Voorkom die oorwaai van spuitnewel na ander gewasse nie onder behandeling nie, weiding, riviere, damme of ander gebiede.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.
- Was toerusting deeglik na gebruik en voordat dit vir enige ander toediening gebruik word. Raak ontslae van waswater op so 'n manier dat dit nie gewasse, weiding, riviere of damme sal besoedel nie.
- Vernietig leë houers en moenie hergebruik vir enige ander doel nie.
- Indien leë houers verbrand word, maak seker dat hulle absoluut leeg is voor verbranding en moet nie toelaat dat mens of dier in kontak kom met die rook of gasse nie.
- Begrawe oorblyfsels van kartonne soos volg: Begrawe oorblyfsels in 'n omgewing waar dit nie waterbronne sal besoedel nie, of 'n oordrag gevaar sal wees vir gewasse of weiding nie.

### RELEVANTE STOWWE

Gevaarlike bestanddele Volgens UN GHS Kriteria	CAS nommer	Konsentrasie (w/w)
mancozeb (ISO); mangaanese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt	8018-01-7	60 %

dimethomorph (ISO); 4-(3-(4-chlorophenyl)-3-(4-dimethoxyphenyl)acryloyl) morpholine	110488-70-5	9,2 %
Sodium dodecyl sulphate	151-21-3	< 2 %
Lignosulfonic acid, sodium salt	8061-51-6	< 20 %
Ammonium sulphate	7783-20-2	< 10 %

### NOODHULPBEHANDELING

Verwyder dadelik besmette klere

<b>INDIEN IN DIE OË:</b>	Spoel aangetaste oë vir ten minste 15 minute met lopende water, terwyl die ooglede oopgehou word.
<b>INDIEN INGESLUK:</b>	Spoel mond dadelik uit en drink 200 – 300 ml water, verkry mediese hulp.
<b>INDIEN OP DIE VEL:</b>	Was aangetaste area dadelik deeglik met seep en water.
<b>INDIEN INGEASEM:</b>	Hou pasiënt kalm en verwyder na vars lug. Verkry mediese hulp.

Behandeling: Behandel simptome (reinig, belangrikste funksies). Daar is geen spesifieke teenmiddel nie.

### WAARSKUWING TEEN WEERSTAND

**Acrobat® WG** is 'n FRAC Groepkodes 40 en M3 swamdoder. Enige populasie van 'n spesifieke swam mag individue insluit wat 'n natuurlike weerstand teen **Acrobat® WG**, of enige ander Groepkodes 40 en M3 swamdoders het. Indien hierdie swamdoders in herhaaldelike en eksklusiewe programme aangewend word, kan die weerstandbiedende individue uiteindelik die swampopulasie oorheers. Hierdie weerstandbiedende swamme sal waarskynlik nie deur **Acrobat® WG**, of enige ander Groepkodes 40 en M3 swamdoders, beheer word nie.

Om weerstand teen swamdoders te vertraag:

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

**VIR SPESIEFIEke INLIGTING OOR WEERSTANDBESTUUR KONTAK DIE REGISTRASIEHOUEr, BASF SA (Edms) Bpk.**

### GEbruIKSAANWYSINGS: GEbruIK SLEGS SOOS VOORGESKRYF

#### Algemene inligting:

**Acrobat® WG** is 'n mengsel van dimetomorf en mankoseb. Die metode van werking van dimetomorf, is deur die proses van selwandvorming van die swamme te belemmer. Hierdie unieke manier van werking beteken dat geen kruisweerstand waargeneem is, of verwag word met fenilamied-weerstandbiedende rasse nie. Die moontlikheid van herinfestasie word verminder, deurdat dimetomorf die aktiwiteit van spoorvorming teenwerk. 'n Mate van genesende werking is getoon, maar in die praktyk word **Acrobat® WG** aanbeveel as 'n voorkomende behandeling. Dimetomorf beweeg translaminaër, met lokaal sistemiese werking wanneer dit op die blare toegedien word.

#### Algemene voorskrifte:

#### Aartappels

Dien **Acrobat® WG** elke 10 – 14 dae, as 'n voorkomende behandeling, toe. Dit word aanbeveel dat **Acrobat® WG** bespuitings vroeg in die seisoen toegedien word, met 'n minimum van twee opeenvolgende bespuitings. Die eerste behandeling moet 45 – 50 dae na aanplant, met ongeveer 50% plantopkoms, toegedien word. Die verdere aantal bespuitings, asook die tyd van toediening, word bepaal deur die siektedruk, die weerstoestande en die groeitempo van die gewas. In sandgrond waar die gewas meer gereëld besproei word, moet die tydperk tussen bespuitings verminder word na sewe dae. Vatbare variëteite vir laatroes (soos Up-To-Date en ander soortgelykes,) moet nie langer as 10 dae uitmekaar behandel word nie (selfs onder droë toestande) en wanneer daar 'n hoë siektedruk is, moet bespuitings verminder word na 'n sewe dag interval.

#### Druive

**Acrobat® WG** moet in 'n voorkomende-spruitprogram ingesluit en toegedien word in die vroeë seisoen, wanneer beskerming gedurende die blom – en vrugvormingstadiums belangrik is en wanneer die gewas aktief groei.

#### Tabak

Om die swamdodende eienskappe van die produk optimaal te benut en volhoubare effektiwiteit te verseker, is dit belangrik om **Acrobat® WG** in 'n program toe te dien.

Dien **Acrobat® WG** 4 weke na die **Cabrio®** (L6818) toediening, as 'n opvolgbehandeling toe.

**Acrobat® WG** vorm deel van 'n programtoediening op tabak uit.

- **MOENIE Acrobat® WG op nie-tolerante tabakkultivars teen swartstam toedien nie.**
- **Dien Acrobat® WG slegs op oondgedroogde tabak toe.**

## Tamaties

Dien **Acrobat® WG** elke 10 – 14 dae, as 'n voorkomende behandeling, toe. Dit word aanbeveel, dat **Acrobat® WG** bespuitings vroeg in die seisoen toegedien word, met 'n minimum van twee opeenvolgende bespuitings. Die eerste behandeling moet onmiddellik na aanplant, of uitplant toegedien word. Die verdere aantal bespuitings, asook die tyd van toediening, word bepaal deur die siektedruk, die weerstoestand en die groeitempo van die gewas. In sandgrond, waar die gewas meer gereëld besproei word, moet die tydperk tussen bespuitings verminder word na sewe dae. Vatbare variëteite vir laatroes, moet nie langer as 10 dae uitmekaar behandel word nie (selfs onder droë toestande) en wanneer daar 'n hoë siektedruk is, moet bespuitings verminder word na 'n 7 dag interval.

## Uie

Dit word aanbeveel dat **Acrobat® WG** toedienings vroeg in die groeiseisoen begin word. Dien **Acrobat® WG** in 'n 14 dag interval toe as 'n voorkomende behandeling. Wanneer hoë siektedruk ondervind word, word 'n sewe dag interval spuitprogram aanbeveel. Die hoeveelheid herhalings in toediening, asook die tyd, sal afhang van siektedruk, weerstoestand en gewasgroei stadium. Dit word aanbeveel dat 'n geskikte benatter saam met die mengsel gebruik word, om goeie bedekking van die blare te verseker.

FRAC: Dien CAA swamdoders verkieslik in 'n voorkomende program toe. Dien 'n maksimum van 50% van die totale aantal bespuitings beplan vir siektebeheer. Wissel af met swamdoders van verskillende metode van werking, in die spuitprogramme.

## Verenigbaarheid:

**Acrobat® WG** is met die meeste produkte, wat algemeen in druive en aartappels gebruik word, gemeng en getoets. Geen verenigbaarheidsprobleme is waargeneem nie. Die formulering van ander produkte mag verander en die waterkwaliteit mag verskil van plaas tot plaas. Derhalwe word dit aanbeveel om nogtans 'n fisiese verenigbaarheidstoets uit te voer, voordat 'n tenkmengsel gebruik word. Wanneer die produk met ander produkte gemeng word, moet alle **WAARSKUWINGS, VOORSORGMATREËLS** en **GEBRUIKSAANWYSINGS** op daardie etiket, in ag geneem word.

## Mengvoorskrifte:

Maak die spuittenk driekwart vol met skoon water. Meet die voorgeskrewe hoeveelheid **Acrobat® WG** af en meng dit eers met ten minste 10 ℓ water, voordat dit in die spuittenk wat bygevoeg word. Indien enige ander produk met die **Acrobat® WG** gemeng word, moet die benodigde volume van hierdie produk, op soortgelyke wyse, eers vooraf gemeng word. Vul die spuittenk tot by die verlangde vlak terwyl daar voortdurend roer word, om deeglike vermenging te verseker, alvorens daar met toediening begin word. Handhaaf roering gedurende toediening. Aangemaakte spuitmengsels moenie in die spuittenk gelaat word vir 'n onbepaalde tyd, bv. oornag, nie.

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
AARTAPPELS	Laatroes ( <i>Phytophthora infestans</i> )	2 kg/ha	<p><b>Grondtoediening: Spuitbalk en spuitneuse:</b> Dien elke 10 – 14 dae toe as 'n hoë volume bespuiting in 500 – 1500 ℓ water/ha. Verseker goeie bedekking van die hele plant, veral die laer blare waar infeksie mag begin.</p> <p>Dien <b>Acrobat® WG</b> toe as 'n voorkomende behandeling sodra 'n gunstige periode vir die siekte verwag word, óf wanneer 'n amptelike laatroes waarskuwing uitgereik is.</p> <p>Wanneer die aktiewe groeiperiode van die gewas saamval met gunstige toestande vir siekteontwikkeling, word aanbeveel om die tydperk tussen toedienings na sewe dae te verkort.</p> <p><b>Acrobat® WG</b> mag in 'n voorkomende spuitprogram met onverwante kontakswamdoders gebruik word, veral onder lae besmettingsdruk.</p> <p>Verwys ook na <b>Algemene inligting</b> en <b>Algemene voorskrifte</b>.</p> <p><b>Acrobat® WG</b> is nie teen vroeë roes (<i>Alternaria solani</i>) geregistreer nie. Indien vroeë roes voorkom, moet 'n swamdoder wat daarvoor geregistreer is, gebruik word.</p>

TABAK	Swartstam ( <i>Phytophthora nicotianae</i> )	1,2 ℓ <b>Cabrio®</b> / 15 000 plante	<b>EERSTE TOEDIENING.</b> Dien <b>Cabrio®</b> (L6818) met uitplant as die eerste toediening toe (kyk relevante etiket vir instruksies).
		2 kg <b>Acrobat® WG</b> / 15 000 plante	<b>TWEDE TOEDIENING.</b> <b>Acrobat® WG</b> moet vier weke na uitplant toegedien word. Meng 130 g/100 ℓ water en dien 100 mℓ mengsel op die grond rondom die stam toe. Verseker dat die mengsel naby die stam egalig toegedien word.  <b>Acrobat® WG</b> vorm deel van 'n program op tabak saam met <b>Cabrio®</b> (L6818) uit.
TAMATIES	Laatroes ( <i>Phytophthora infestans</i> )	200 g/100 ℓ water	<p><b>Grondtoediening: Spuitbalk en spuitneuse:</b> Dien elke 7 – 14 dae toe as 'n hoë volume bespuiting teen 500 – 2000 ℓ spuitmengsel / ha, afhangende van die plantgrootte. Verseker goeie bedekking van die hele plant, veral wanneer blomvorming plaasvind en ook op jong vrugte en die laer blare waar infeksie mag begin.</p> <p>Dien <b>Acrobat® WG</b> toe as 'n voorkomende behandeling sodra 'n gunstige periode vir die siekte verwag word óf wanneer 'n amptelike laatroes waarskuwing uitgereik is.</p> <p>Wanneer die aktiewe groeiperiode van die gewas saamval met gunstige toestande vir siekteontwikkeling, word aanbeveel om die tydperk tussen toedienings na sewe dae te verkort.</p> <p><b>Acrobat® WG</b> mag in 'n voorkomende spuitprogram met onverwante kontakswamdoders gebruik word, veral onder lae besmettingsdruk.</p> <p>Dit word aanbeveel dat <b>Acrobat® WG</b> ten minste een maal elke vier weke toegedien word, selfs gedurende 'n lae siektedruk.</p> <p>Verwys ook na <b>Algemene inligting</b> en <b>Algemene voorskrifte</b>.</p> <p><b>Acrobat® WG</b> is nie teen vroeë roes (<i>Alternaria solani</i>) geregistreer nie. Indien vroeë roes voorkom, moet 'n swamdoder wat daarvoor geregistreer is, gebruik word.</p>
TAFEL en WYNDRUIWE	Donsige-skimmel ( <i>Plasmopara viticola</i> )	200 g/100 ℓ water	<p>Gebruik in 'n voorkomende spuitprogram. Dien toe as 'n hoë volume bespuiting teen 500 – 1500 ℓ spuitmengsel/ha, afhangende van die groeistadium van die gewas. Sien toe dat goeie bedekking verkry word. Begin toediening by 10 cm lootlengte en herhaal elke 10 – 14 dae tot en met begin Januarie. <b>Moenie ná die ertjekorrel stadium op tafeldruive toedien nie.</b> <b>Acrobat® WG</b> mag in 'n spuitprogram met ander onverwante voorkomende produkte gebruik word.</p>
UIE (insl. GRASUIE)	Donsige skimmel ( <i>Peronospora destructor</i> )	2 kg/ha	<p>Gebruik in 'n voorkomende program. Moenie wag met toedienings totdat simptome eers waargeneem word nie. Dien in 14 dae interval toe in ten minste 500 ℓ/ha spuitmengsel. Tydens toestande van hoë siektedruk word spuitintervalle van sewe dae aanbeveel.</p> <p>Dit is noodsaaklik om 'n aanvaarbare benatter met die mengsel te gebruik om goeie bedekking van die blare te verseker.</p> <p>Gebruik <b>Acrobat® WG</b> in 'n voorkomende spuitprogram met onverwante swamdoders.</p> <p>Sien FRAC reëls soos aangedui onder algemene <b>GEBRUIKS ANWYSINGS</b>.</p>

**Cabrio®** is 'n Geregistreerde Handelsmerk van BASF.

# Acrobat® WG

Reg. No. L6526; N-AR 0734

Act No. 36 of 1947

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

GROUP	40	M3	FUNGICIDES
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A water dispersible granule fungicide, with preventive and local systemic properties, for the control of downy mildew on table and wine grapes, as well as late blight on potatoes and tomatoes, black shank on flue cured tobacco and downy mildew on onions.

'n Waterdispergeerbarekorrel swamdoder, met voorkomende- en plaaslik sistemiese werking, vir die beheer van donsige skimmel op tafel- en wyndruiwe, sowel as laatroes op aartappels en tamaties, swartstam op oondgedroogde tabak en donsige skimmel op uie.

May be harmful if inhaled.  
May be harmful if swallowed.  
May cause an allergic skin reaction.  
Very toxic to aquatic life with long lasting effects.  
Suspected of damaging the unborn child.  
Avoid breathing dust.  
Wear protective gloves/clothing.



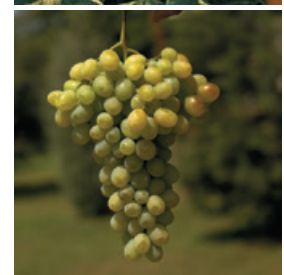
**Active ingredients / Aktiewe bestanddele:**  
Dimethomorph (cinnamic acid amides) 90 g/kg  
Mancozeb (dithiocarbamate) 600 g/kg

**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:**  
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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

**UN-No. / VN-Nr: 3077**  
**EMERGENCY NUMBER / NOODNOMMER: +27 82 446 8946**



# 10 kg

