



PROVIDOR

BEFORE USING THIS PRODUCT, READ THE LABEL CAREFULLY	
PROVIDOR FUNGICIDE 	
Reg. No. L10697, Act/Wet No. 36 of/van 1947 Namibian Reg. No. N-AR 2107	
1: 02/07/2019	
A suspension concentrate fungicide for the control of diseases on crops as listed.	
'n Suspensiekonsentraat swamdoder vir die beheer van siektes op gewasse soos aangedui.	
FRAC FUNGICIDE GROUP CODE	17
FRAC SWAMDODER GROEPKODE	
ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL	
Fenhexamid (hydroxylanilide) 500 g/l Fenheksamied (hidroksie-anilied)	
Registration Holder / Registrasiehouer Meridian Agrochemical Company (Pty.) Ltd. / (Edms.) Bpk. Reg. No. 2000/010819/07 P.O. Box / Posbus 436, Modderfontein, 1645, South Africa / Suid-Afrika	
	
UN Number: 3082	
	
CAUTION / VERSIGTIG	
	

WARNINGS

Allow the following number of days between last application and harvest:

Berries.....	3 days
Raspberries.....	1 day
Table Grapes.....	3 days
Wine Grapes.....	7 days

IMPORTANT: The recommended withholding period between last application and harvest meets local residue requirements but may not meet export requirements. If the treated crop is intended for the export market, consult the relevant exporting body before application of the product, regarding pre-harvest interval requirements.

- Handle with care.
- Harmful if swallowed.
- Toxic to aquatic organisms, may cause long-term effects in the aquatic environment.
- Store product in the original container, tightly closed, in a cool, dry, well-ventilated area out of direct sunlight and away from food, fertilisers and feed.
- Keep away from children, uninformed persons and animals.
- **PROVIDOR** has been tested on some of the most important commercial cultivars without any phytotoxic effects. More susceptible cultivars may be released in the future, which need to be tested; for this apply **PROVIDOR** to a limited test area before commercial applications are made.
- **Re-entry:** Do not enter treated area until spray deposit has dried unless wearing protective clothing.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label; and the occurrence of resistance of the disease against the remedy concerned; as well as by the method, time and accuracy of the 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

- Do not inhale fumes or spray mist.
- Avoid contact with eyes and skin.
- Wear impervious protective clothing, boots, gloves and a face shield when handling concentrate, preparing spray mixture or during application.
- In case of direct eye contact, flush eyes with plenty of water for 15 minutes holding eyelids open. Seek medical assistance if irritation persists.
- Do not eat, drink or smoke while preparing or applying the spray mix, or before washing face and hands.
- Wash hands, arms and face thoroughly with soap and water after use or in the case of accidental skin contact.
- Wash contaminated clothing after use.
- Avoid spray drift onto other crops, grazing, rivers, dams and other areas not under treatment.
- Do NOT apply to areas where surface water is present.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Clean equipment before and after use. Dispose of wash water where it will not contaminate crops, pastures, rivers, dams or other water sources.
- Container disposal: Invert the empty container over the spray tank and allow to drain for at least 30 seconds after the flow has slowed to a drip. Rinse the empty container three times with a volume of water equal to a minimum of 10 % of that of the container. Add rinsings to the contents of the spray tank before destroying the container in the prescribed manner. Destroy empty containers by perforating and flattening before disposal in an approved chemical waste disposal facility or landfill. Do NOT contaminate rivers by disposal. Open burning or dumping of the empty container and its contents are prohibited.
- DO NOT use the empty container for any other purpose.

MODE OF ACTION

PROVIDOR is a suspension concentrate formulation containing the active ingredient fenhexamid which belongs to the chemical class of hydroxyanilides. The foliar fungicide, fenhexamid, is not translocated within the plant but provides protective action by targeting sterol biosynthesis during C4 methylation. This inhibits mycelial growth as well as germ tube elongation.

RESISTANCE MANAGEMENT

For resistance management, **PROVIDOR** is a group code 17 fungicide. Any fungus population may contain individuals naturally resistant to **PROVIDOR** and other group code 17 fungicides. The resistant individuals can eventually dominate the disease population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **PROVIDOR** or any other group code 17 fungicide.

To delay fungicide resistance:

- Avoid exclusive, repeated use of fungicides from the same fungicide group code. Alternate or tank mix with registered products from different fungicide group codes.
- Do not apply more than **THREE** applications of **PROVIDOR** to grapevines per season.
- Refer to individual product labels when alternating products or when using tank mixtures with registered products.
- Integrate other control methods (chemical, cultural, biological) into disease control programmes.

Since the occurrence of resistance cannot be forecast, users are advised to keep treated crops under close observation. If treatment is not effective following the use of **PROVIDOR** as recommended, a resistant strain may be present. If a resistant strain is positively identified, consideration should be given to prompt use of a fungicide with a different mode of action, for which there is no record of resistance to the relevant disease. Meridian Agrochemical Company (Pty) Ltd will not accept any liability for performance failures in the event of a build-up of disease resistance resulting from inadequate resistance management practices as indicated on the label. For specific information on resistance management, contact the registration holder of this product or visit the FRAC website <http://www.frac.info/frac/index.html>.

USE RESTRICTIONS

- **PROVIDOR** should be applied as a protective or preventative treatment before disease/s become established.
- Do not apply **PROVIDOR** to any crop or situation not mentioned in this label.
- Do not apply this product in combination or tank mixture with any other product or agricultural remedy which is not specifically listed on this label. Meridian Agrochemical Company (Pty) Ltd accepts no responsibility for any negative effects experienced if the instructions on this label are not adhered to, unless a Meridian representative was consulted beforehand.
- If **PROVIDOR** is used in a tank mix with other recommended products, consideration should be given to the restrictions of those respective products.

DIRECTIONS FOR USE

Use only as directed.

MIXING INSTRUCTIONS

Shake the container thoroughly before opening. Half fill the spray tank with clean water. Do not use brackish water. Whilst agitating, add the recommended amount of **PROVIDOR** to the spray water and continue filling the tank to the required volume. Ensure the mixture is homogenous before application and agitate before and during application. When using **PROVIDOR** in tank mix combinations, full cognisance must be taken of all warnings, precautions and directions for use on that particular product's label. First, mix small quantities of the products separately with water. Check for any signs of incompatibility such as flocculation etc. **Tank mixtures must be sprayed out immediately and not allowed to stand in the spray tank overnight.** If spraying is interrupted, the spray mixture in the tank should be agitated properly before spraying commences.

COMPATIBILITY

The compatibility of **PROVIDOR** with other products depends on the formulations of the respective products, as well as the quality of the spray water to be used. As formulations change from time to time, it is recommended that a physical compatibility test be done prior to the tank mixture being made. Meridian Agrochemical Company (Pty) Ltd cannot be held responsible for damage to crops resulting from tank mixtures with products or formulations not tested. Low volume application on table grapes with tank mixtures of **PROVIDOR** are not recommended. Allow a 7-day interval between application with **PROVIDOR** and other products including dust applications. Do not apply **PROVIDOR** in combination with wetters/stickers or in combination with micro and macro element sprays on grapes.

RECOMMENDATIONS

CROP & DISEASE	DOSAGE RATE	REMARKS
BERRIES (Blueberries, cranberries, boysenberries, gooseberries, currants and strawberries) Botrytis Rot <i>(Botrytis cinerea)</i>	75 ml/100 l water	PROVIDOR should be applied as a high-volume full cover spray. Applications can be made at flowering, pea berry stage, beginning of ripening and/or shortly before harvest. Do not apply more than three of the abovementioned sprays per season. The use of Botryticides with different biochemical modes of action in rotation with PROVIDOR is recommended as part of a resistance strategy.
RASPBERRIES Botrytis Rot <i>(Botrytis cinerea)</i>	75 ml/100 l water	PROVIDOR should be applied as a high-volume full cover spray. Apply at flowering as two consecutive sprays with a 7-day interval. If climatic conditions favour Botrytis development, PROVIDOR can also be applied at the beginning of ripening and/or shortly before harvest. Do not apply more than three of the abovementioned sprays per season. The use of Botryticides with different biochemical modes of action in rotation with PROVIDOR is recommended as part of a resistance strategy.
TABLE GRAPES Botrytis Rot <i>(Botrytis cinerea)</i>	75 ml/100 l water (750 – 1125 ml/ha)	Applications should be made at flowering and the pea berry stage as a high or low volume spray (see NOTES below). PROVIDOR may also be applied at the beginning of ripening and shortly before harvest as a low volume application in 500 – 700 l water/ha using a suitably calibrated mistblower and a droplet spectrum with a VMD of 150 to 200 µm. Do not apply sprays past the point of runoff on berries. Applications with PROVIDOR are restricted to three of the abovementioned sprays per season. For the control of <i>Botrytis</i> at growth stages not mentioned, the use of registered Botryticides with different modes of action is recommended.
WINE GRAPES Botrytis Rot <i>(Botrytis cinerea)</i>	75 ml/100 l water (563 – 1125 ml/ha)	Applications should be made at flowering and the pea berry stage as a high or low volume spray (see NOTES below). PROVIDOR may also be applied at the beginning of ripening and shortly before harvest. Applications with PROVIDOR are restricted to three of the abovementioned sprays per season. For the control of <i>Botrytis</i> at growth stages not mentioned, the use of registered Botryticides with different modes of action is recommended.

NOTES

- **High volume application on grapes:**

Spray to the point of runoff and ensure even coverage. The 750 – 1500 ℓ spray mixture/ha should be applied depending on the leaf area present:

Growth stage	Water volume ℓ/ha	
	Wine Grapes	Table Grapes
Blossom to pea-size stage of the berries	750 – 1000	1 000 – 1 500
Berries at pea-size stage up to harvest	1000 - 1500	See Low volume application below

- **Low volume application on table grapes:**

PROVIDOR may be applied as a low volume application. Calculate the amount of product needed per hectare from the corresponding high-volume application rate which should be applicable to the particular vineyard at that growth stage. The final concentration of the spray mix should not exceed four times (4X) the rate recommended for high-volume application. For sprays at the beginning of ripening and shortly before harvest, apply in 500 – 700 ℓ water/ha using a suitably calibrated mistblower and a droplet spectrum with a VMD of 150 to 200 µm. Ensure even coverage and spray up to but not past the point of runoff.

WAARSKUWINGS

Laat die volgende aantal dae toe tussen laaste toediening en oes:

Bessies.....	3 dae
Frambose.....	1 dag
Tafeldruiwe.....	3 dae
Wyndruiwe.....	7 dae

BELANGRIK: Die aanbevole onthoudingsperiode tussen die laaste toediening en oes voldoen aan die plaaslike residuvereistes, maar dit mag nie aan die buitelandse uitvoervereistes voldoen nie. Indien die behandelde gewas vir die buiteland bestem is, moet die relevante uitvoerinstansie genader word rakende die voor-oes intervalbehoefte voor die gebruik van die produkte.

- Hanteer versigtig.
- Skadelik indien ingesluk.
- Giftig vir waterorganismes; mag langtermyn nadelige effek op die wateromgewing veroorsaak.
- Bêre produk in die oorspronklike digsluitende houer in 'n koel, droë, goed-geventileerde plek, weg van direkte sonlig, voedsel, kusmis en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.
- **PROVIDOR** is sonder enige fitotoksiseitskade op die mees belangrikste kommersiële kultivars getoets. Meer sensitiewe kultivars mag in die toekoms vrygestel word wat eers getoets moet word; hiervoor moet **PROVIDOR** eers op 'n klein toetsoppervlakte aangewend word, alvorens groot kommersiële bespuitings gemaak word.
- **Herbetreding:** Moenie behandelde gebied betree alvorens spuitneerslag droog is nie, tensy beskermende oorklere gedra word.

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 verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui word nie en die voorkoms van weerstand van die siektes teen die betrokke middel, sowel as die metode, tyd en akkuraatheid van die toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir nadelige invloede op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die 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.

VOORSORGMATREËLS

- Moenie die dampe of spuitnewel inasem nie.
- Voorkom kontak met oë en vel.
- Dra ondeurdringbare klere, stewels, handskoene en gesigskerm met hantering van die konsentraat en tydens die vermenging en aanwending van die spuitmengsel.
- In die geval van direkte oogkontak, spoel oë vir ten minste 15 minute met genoegsame water terwyl ooglede oopgehou word. Verkry mediese hulp indien irritasie voortduur.
- Moenie eet, drink of rook tydens vermenging of toediening van die produk of voordat gesig en hande gewas is nie.
- Was hande, arms en gesig deeglik met seep en water na gebruik of in die geval van toevallige velkontak.
- Was besoedelde klere na gebruik.
- Vermoeg wegdrywing van spuitnewel na ander gewasse, weiding, riviere, damme en gebiede wat nie behandel moet word nie.
- MOENIE op gebiede toedien waar oppervlakwater teenwoordig is nie.
- Voorkom die besoedeling van voedsel, voer, drinkwater en eetgerei.
- Maak toedieningsapparaat voor en na gebruik skoon. Uitspoelwater moet nie gewasse, weidings, riviere, damme of ander waterbronne besoedel nie.
- Wegdoen van houer: Keer die leë houer om oor die spuittenk of mengbak en dreineer vir minstens 30 sekondes nadat die vloei tot 'n gedrup verminder het. Spoel die houer daarna **drie keer** uit met 'n volume water gelykstaande aan 'n minimum van 10% van die inhoud van die houer. Gooi die spoelwater by die inhoud van die spuittenk voordat die houer op die voorgeskrewe manier vernietig

word. Vernietig leë houers deur gate daarin te maak en dit plat te maak voordat dit na 'n goedgekeurde chemiese afvalverwerkingsfasiliteit of stortingsterrein geneem word.

- MOENIE riviere besoedel met die wegdoen van houers nie. Die verbranding en weggooi van leë houers en die inhoud daarvan is verbode.
- MOENIE leë houers vir enige ander doel gebruik nie.

METODE VAN WERKING

PROVIDOR is 'n suspensiekonsentraatformulering wat die aktiewe bestanddeel fenheksamied besit wat tot die chemiese groep hidroksie-aniliedes behoort. Die blaarswamdoder, fenheksamied, word nie binne-in die plant getranslokeer nie, maar bied beskermende aksies deurdat dit steroolbiosintese gedurende C4-metivering teiken. Dit inhibeer miseliumgroeï, asook kiembuisverlenging.

WEERSTANDBESTUUR

Vir weerstandsbestuur is **PROVIDOR** 'n groepkode 17 swamdoder. Enige swampopulasie mag individue insluit wat 'n natuurlike weerstand teen **PROVIDOR** of enige ander groepkode 17 swamdoder het. Indien hierdie swamdoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die swampopulasie oorheers. Hierdie weerstandige swamme sal waarskynlik nie deur **PROVIDOR** of enige ander groepkode 17 swamdoder beheer word nie.

Om weerstand teen swamdoders te vertraag:

- Vermyn die eksklusiewe herhaaldelike gebruik van swamdoders met dieselfde groepkode. Wissel af met, of gebruik tenkmengsels van, geregistreerde produkte in verskillende swamdodergruppies.
- Moenie meer as **DRIE PROVIDOR** bespuitings op wingerdstokke per seisoen toedien nie.
- Sien toepaslike individuele produketikette wanneer middels afgewissel word of tenkmengsels met geregistreerde produkte gemaak word.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in siektebeheerprogramme.

Aangesien die voorkoms van weerstandbiedendheid moeilik is om te bepaal, is dit uiters belangrik om die behandelde gewasse noukeurig te ondersoek. Indien die behandeling nie effektief is met die gebruik van **PROVIDOR** soos voorgeskryf nie, mag daar 'n weerstandbiedende-populasie (swamras) teenwoordig wees. Indien so 'n weerstandbiedende-populasie positief geïdentifiseer word, moet daar onmiddellik 'n swamdoderbespuiting wat 'n ander werkswyse het, waar daar geen bewys van weerstand teen die siekte voorkom, gedoen word. Meridian Agrochemical Company (Edms.) Bpk. sal geen verantwoordelikheid aanvaar vir enige gebrek aan prestasie in die geval van die opbou van siekteweerstand as gevolg van onvoldoende weerstandsbestuurspraktyke soos aangedui op die etiket nie. Vir spesifieke inligting oor weerstandsbestuur kan die registrasiehouer van hierdie produk gekontak word of die FRAC webwerf by <http://www.frac.info/frac/index.html> besoek word.

GEBRUIKSBEPERKINGS

- **PROVIDOR** moet as 'n beskermende of voorkomende behandeling toegedien word voordat die siekte/s gevestig word.
- Moenie **PROVIDOR** op enige gewas of situasie aanwend wat nie in die voorskrifetiket verskyn nie.
- Moenie hierdie produk in kombinasie of tenkmengsel met enige ander produk of landboumiddel gebruik wat nie spesifiek op hierdie etiket gelys is nie. Meridian Agrochemical Company (Edms.) Bpk. aanvaar geen verantwoordelikheid vir enige negatiewe gevolge indien die instruksies op die etiket nie nagekom word nie, tensy 'n Meridian verteenwoordiger vooraf geraadpleeg is.
- Indien **PROVIDOR** in 'n tenkmengsel met ander aanbevole produkte gebruik word, moet oorweging aan die beperkings van daardie betrokke produkte geskenk word.

GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui.

MENGINSTRUKSIES

Skud die houer goed voor gebruik. Maak die spuittenk halfvol met skoon water. Moenie brakwater gebruik nie. Voeg die verlangde hoeveelheid **PROVIDOR** by die spuitwater terwyl dit geroer word en maak tenk vol met water tot by die verlangde volume. Verseker dat die oplossing homogeen voor

toediening is en roer voor en gedurende toediening. Indien **PROVIDOR** in tenkmengsels met ander produkte gebruik word, moet aandag aan al die waarskuwings, voorsorgmaatreëls en gebruiksaanwysings op daardie spesifieke produk etiket gegee word. Eerstens moet 'n klein hoeveelheid van die produkte apart met water gemeng word. Let op vir enige tekens van onverenigbaarheid soos flokkulasie ens. **Tenkmengsels moet onmiddellik uitgespuit word en nie toegelaat word om in die spuittenk oornag te staan nie.** Indien bespuiting onderbreek word, moet die spuitmengsel in die tenk deeglik geroer word voordat met bespuiting voortgegaan word.

VERENIGBAARHEID

Die verenigbaarheid van **PROVIDOR** met ander produkte sal van die formulerings van die onderskeie produkte afhang, asook van die kwaliteit van die verdunningswater wat gebruik word. Soos formulerings van tyd tot tyd verander, is dit raadsaam om eers 'n fisiese verenigbaarheidstoets te doen, voordat tenkmengsels gemaak word. Meridian Agrochemical Company (Edms.) Bpk. kan nie verantwoordelik gehou word vir skade aan gewasse a.g.v. tenkmengsels met produkte of formulerings wat nie getoets is nie. Lae-volume toedienings op tafeldruiwe met mengsels van **PROVIDOR** word nie aanbeveel nie. Laat 7-dae intervalle toe tussen **PROVIDOR**-toedienings en ander produkte insluitend stuiftoedienings. Moenie **PROVIDOR** in kombinasie met benatters/kleefmiddels of in kombinasie met mikro- en makro-elementspuite op druiwe toedien nie.

AANBEVELINGS

GEWAS EN SIEKTE	DOSIS	OPMERKINGS
BESSIES (Bloubessies, bosbessies, boysenbessies, appelliefies, korente and aarbeie) Botrytis verrotting <i>(Botrytis cinerea)</i>	75 ml/100 l water	Dien PROVIDOR toe as 'n hoë-volume voldekbepuiting. Toediening mag met blom, ertjekorrelstadium, begin van rypwording en/of net voor oes geskied. Moenie meer as drie van die bogenoemde bespuitings per seisoen toedien nie. Die gebruik van Botrytisbeherende swamdoders met verskillende biochemiese metodes van werking moet met PROVIDOR afgewissel word as deel van 'n weerstandstrategie.
FRAMBOSE Botrytis verrotting <i>(Botrytis cinerea)</i>	75 ml/100 l water	Dien PROVIDOR toe as 'n hoë-volume voldekbepuiting. Dien toe met blom as twee opeenvolgende bespuitings met 'n 7-dae interval. Indien klimaatstoestande Botrytisontwikkeling bevorder, kan PROVIDOR ook met begin van rypwording en/of net voor oes toegedien word. Moenie meer as drie van die bogenoemde bespuitings per seisoen toedien nie. Die gebruik van Botrytisbeherende swamdoders met verskillende biochemiese metodes van werking moet met PROVIDOR afgewissel word as deel van 'n weerstandstrategie.
TAFELDRUIWE Botrytis verrotting <i>(Botrytis cinerea)</i>	75 ml/100 l water (750 – 1125 ml/ha)	Dien toe as 'n hoë- of lae-volume bespuiting tydens blom en ertjekorrelstadium (sien NOTAS hieronder). PROVIDOR kan ook met die begin van rypwording en net voor oes as 'n lae-volume bespuiting in 500 – 700 l water/ha toegedien word, met 'n geskikte gekalibreerde newelblaser wat 'n druppelspektrum met 'n VMD van 150 tot 200 µm lewer. Moenie bespuitings verder as punt van afloop op die korrels toedien nie. Moenie meer as drie van die bogenoemde bespuitings per seisoen toedien nie. Vir die beheer van <i>Botrytis</i> by groeistadiums nie hier genoem nie, gebruik geregistreerde Botrytisbeherende swamdoders met 'n ander metode van werking.
WYNDRUIWE		

Botrytis verrotting (<i>Botrytis cinerea</i>)	75 ml/100 l water (563 – 1125 ml/ha)	Toediening moet tydens blom en ertjekorrelstadium as 'n hoë- of lae-volume bespuiting (sien NOTAS), gemaak word. PROVIDOR mag ook met die begin van rypwording en/of net voor oes toegedien word. Toedienings met PROVIDOR is beperk tot drie van die bogenoemde bespuitings per seisoen. Vir die beheer van <i>Botrytis</i> by groeistadiums nie hier genoem nie, gebruik geregistreerde Botrytisbeherende swamdoders met 'n ander metode van werking.
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NOTAS

- **Hoë-volume toedienings op duiwe:**

Spuut tot by punt van afloop en verseker egalige bedekking. Die 750 – 1500 l spuitmengsel/ha moet toegedien word afhangend van die blaaroppervlakte:

Groeistadium	Watervolume l/ha	
	Wyndruiwe	Tafeldruiwe
Blom- tot ertjekorrelgrootte-stadium	750 – 1000	1 000 – 1 500
Ertjekorrelgrootte-stadium tot oes	1000 - 1500	Sien lae-volume toediening hieronder.

- **Lae-volume toediening op tafeldruiwe:**

PROVIDOR mag as 'n lae-volume bespuiting toegedien word. Die hoeveelheid produk per hektaar benodig moet bereken word van die ooreenkomstige hoë-volume dosis wat op die spesifieke wingerd by daardie groeistadium van toepassing is. Die finale konsentrasie van die spuitmengsel mag nie vier keer (4X) die aanbevole hoë-volume dosis oorskry nie. Vir bespuitings aan die begin van rypwording en kort voor oes, dien toe in 500 – 700 l water/ha met 'n toepaslike gekalibreerde newelblaser wat 'n druppelspektrum met 'n VMD van 150 tot 200 µm lewer. Verseker egalige bedekking en moenie verder as punt van afloop toedien nie.