



ALARIS WG

BEFORE USING THIS PRODUCT, READ THE LABEL CAREFULLY

GEBRUIKSAANWYSINGS INGESLUIT
Lotonommer
Datum van vervaardiging

VERWYS NA BESONDERHEDE
SOOS OP HOUER / SAK GEDRUK

ALARIS WG

FUNGICIDE

Reg. No./Nr. L9102, Act/Wet No./Nr. 36 of/van 1947 1: 14/02/2013

A water dispersible granule contact fungicide for the control of diseases in crops as listed.

'n Waterdispergeerbare korrel kontakswamdoder vir die beheer van siektes op gewasse soos aangedui.

FRAC FUNGICIDE GROUP CODE	M9	FRAC SWAMDODER GROEPKODE
ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL		
Dithianon (quinone)	700 g/kg	Ditianon (kinoon)

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

5kg

UN Number: 3077

HARMFUL / SKADELIK

DIRECTIONS FOR USE ENCLOSED
Batch Number
Date of manufacture

REFER TO DETAILS AS PRINTED ON CONTAINER / BAG

WARNINGS:

Withholding periods:

Apples and Pears.....	21 Days
Table and Wine Grapes.....	21 Days

NOTE: Withholding periods above are based on local requirements for residue levels and may differ from other countries to which treated products may be exported. The product **ALARIS WG** was tested on some of the more popular table grape varieties without leaving visible marks; other varieties may be introduced in the future, without the knowledge of Meridian Agritech, which may need to be tested.

- Poisonous if swallowed.
- Harmful if inhaled.
- Will cause damage to eyes if contact occurs.
- May cause skin irritation.
- Repeated exposure to this product may cause allergic disorders.
- Store in the closed, original container in a cool (5 – 25 °C), dry, well ventilated area out of direct sunlight.
- Toxic to fish and other aquatic organisms.
- Harmful to animals.
- Store away from food, feed and seed.
- Keep away from children, uninformed persons and animals.

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 spray mist or dust.
- Avoid contact with eyes and skin.
- Wear protective clothing (cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and goggles or face shield) when preparing the spray mixture and during spraying.
- In case of direct contact with skin, wash with soap and water.
- In case of direct eye contact, rinse immediately for at least 15 minutes with clean water.
- In case of poisoning, **seek medical advice immediately.**
- Wash contaminated clothing and protective equipment daily.
- Do not eat, drink or smoke while preparing or applying the spray mix or before washing face, arms and hands thoroughly with soap and water.
- Wash hands, arms and face thoroughly with soap and water after use.
- Avoid drift of spray mist onto other crops, grazing, rivers, dams and other areas not under treatment.
- Clean equipment before and after use. Dispose of wash water where it will not contaminate crops, pastures, rivers, dams or other water sources.
- Do not contaminate streams, rivers or waterways with this product or used container.
- Shake the bag contents into the spray tank until the bag is empty.
- Empty bags or products should not be burnt.

- Prevent contamination of food, feed, drinking water and eating utensils.
- 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 **ALARIS WG** is used in a tank mix with other recommended products, consideration should be given to the restrictions of those respective products.

FIRST AID TREATMENT

Ingestion: If poisoning is suspected, **seek medical assistance immediately and show this label or container** or contact the poison centre. Remove the patient from further contact with the pesticide and place them in a well-ventilated area. Rinse mouth and then get the patient to drink lots of water. Never give anything by mouth to an unconscious or semi-conscious person. **Do not induce vomiting.** Carefully place the patient in such a way as to prevent vomit from entering the lungs.

The above first aid instructions are applicable following ingestion of spray solution or small amounts of concentrate. However, if substantial amounts of the concentrate have been swallowed (>5g or about 1 teaspoon) **AND** if medical assistance is more than 30 minutes away, the induction of vomiting can be **CONSIDERED**, based on **MEDICAL ADVICE** if a physician can be contacted telephonically. Take special care to avoid the vomit from being inhaled.

Eye Contact: Flush eyes with plenty of water for at least 15 minutes holding eyelids open. Remove contact lenses. **Seek medical assistance immediately.**

Skin contact: Immediately remove contaminated clothing and wash affected areas thoroughly with soap and water. Wash contaminated clothing before re-use. Seek medical assistance if irritation persists.

Inhalation: Remove patient to fresh air. Loosen clothing around neck and keep patient calm. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Seek medical assistance if symptoms develop or persist.

NOTE TO PHYSICIAN

Treat symptomatically and supportively.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

Read the entire label before application.

MODE OF ACTION

ALARIS WG is a foliar fungicide with protective and, to some extent, curative action.

RESISTANCE MANAGEMENT

ALARIS WG is a member of the Multi-site Activity group of fungicides. For resistance management, **ALARIS WG** is classified as a group code M9 fungicide. Any fungal population may contain individuals naturally resistant to **ALARIS WG**. The resistant individuals can eventually dominate the fungal population if this fungicide is used repeatedly. These resistant fungi may not be controlled by **ALARIS WG** and this may result in possible yield loss and a reduction in efficacy.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same chemical group code.
- Avoid reducing the dosage rates to a value below that recommended on the label.
- Integrate other control methods (chemical, cultural, biological) into pest control programmes.

For specific information on resistance management, contact the registration holder of this product. Since the occurrence of resistance cannot be forecast, users are advised to keep treated plants under close observation. If treatment is not effective following the use of **ALARIS WG** 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.

COMPATIBILITY

ALARIS WG is not compatible with all emulsifiable concentrates, alkaline materials and Bordeaux mixture. DO NOT mix **ALARIS WG** with adjuvants or spreader-stickers or apply these within 2 days of an **ALARIS WG** spray, except when using a non-ionic wetting agent. **ALARIS WG** should **NOT** be mixed with more than one other product.

ALARIS WG is also incompatible with winter or summer oils. Under certain conditions **ALARIS WG** is incompatible with spraying oils (see below).

Spraying Oils: **ALARIS WG** should only be applied with Winter or Summer oils at the dormant or bud burst stages. At other times **ALARIS WG** should not be applied with these materials or before or after oil cover sprays.

Crop safety with **ALARIS WG** in tank mixtures with various products has been evaluated locally on these crops. Although **ALARIS WG** showed physical compatibility and plant tolerance on apples and pears in tank mixtures with other products, crop safety of tank mixtures with other products cannot be guaranteed. It is not possible to test the crop safety of tank mixtures with all products. Meridian Agrochemical Company (Pty) Ltd can therefore not be held responsible for damage to crops, resulting from tank mixtures with products or formulations not tested.

MIXING INSTRUCTIONS

While maintaining constant agitation, pour the measured volume of **ALARIS WG** slowly into the required volume of water in the spray tank. Mix thoroughly and then add any other compatible spray materials. Maintain agitation until filling and spraying is complete. Sprays containing **ALARIS WG** should be used within 3 hours of preparation and they should be agitated continuously during this period.

APPLICATION

High volume Spraying

- Use a sprayer that is designed to apply high volumes of water to the point of run-off and is matched to the crop being sprayed.
- Set up and operate the sprayer in such a way as to achieve even coverage throughout the crop canopy. Apply enough water to cover the crop to the point of run-off. Avoid excessive run-off.
- The required volume of water can be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.
- Add the amount of product specified in the Recommendations table below for each 100 ℓ of water. Spray to the point of run-off.
- As crop growth occurs, the required dilute spray volume will change and the sprayer set up and operation may also need to be changed.

The water volume to be applied per hectare should be calculated according to the Tree Row Volume (TRV) formula described by Unrath (Deciduous Fruit Grower Nov. 1986):

$$\ell/\text{ha} = \frac{\text{Tree height} \times \text{Tree depth} \times 937}{\text{Row Width}}$$

Concentrate spraying

- Use a sprayer that is designed and set up for concentrate spraying (i.e. a sprayer that applies water volumes less than those required to reach the point of run-off) and is matched to the crop being sprayed.
- Set up and operate the sprayer in such a way as to achieve even coverage throughout the crop canopy using your chosen water volume.
- Determine an appropriate dilute spray volume (see the **High volume** application above) for the crop canopy. This is needed in order to calculate the concentrate mixing rate.
- Thereafter, the mixing rate for concentrate spraying can be calculated in the following way:

Example only

- i. dilute the spray volume as determined above: For example, 1500 ℓ /ha
- ii. Your chosen concentrate spray volume: For example, 500 ℓ /ha

- iii. The concentration factor in this example is: 3X (i.e. 1500 l ÷ 500 l = 3)
- iv. if the dilute label rate is 10 ml / 100 l, then the concentrate rate becomes 3 x 10, that is, 30 ml / 100 l of concentrate spray.

The chosen spray volume, amount of product per 100 l of water and the sprayer set up and operation may change as the crop grows.

For further information on concentrate spraying, users are advised to consult the relevant industry guidelines, complete appropriate competency training and follow industry Good Agricultural Practices.

RECOMMENDATIONS

In the table below, all rates are given for high volume spraying. For concentrate spraying, refer to the application section.

CROP AND DISEASE	APPLICATION VOLUME	REMARKS
<p>APPLES AND PEARS Scab (<i>Venturia spp.</i>)</p>	<p>35g/100 l ALARIS WG or 16g ALARIS WG + 10m l Vista Flo 16g ALARIS WG + 10m l Ethos EC 16g ALARIS WG + 10m l Ethos EW 16g ALARIS WG + 10m l Validus 200 EW</p>	<p>Apply ALARIS WG as part of a spray programme, use strictly preventatively. Apply at 7 day intervals over the primary infection period from green tip to 75% petal fall. Thereafter, apply at 10-14 day intervals while conditions permit infection. If, during this time, weather conditions favour the development of disease, revert back to 7 day intervals. Although ALARIS WG can be included during any time of the spray programme, it is advisable to position ALARIS WG applications between 25% flowering and early fruit set, in order to obtain optimum control. Do NOT use on Doyenne du Comice and Kieffer pears.</p>
<p>WINE GRAPES AND TABLE GRAPES Downy mildew (<i>Plasmopara viticola</i>)</p>	<p>55 g / 100 l ALARIS WG Or 55 g / 100 l ALARIS WG + 40 m l / 100 l VIDAC FLO</p>	<p>Apply treatments preventatively at 7 – 10 day intervals from bud swell. If conditions are extremely favourable for disease development, decrease the spray interval to 7 days and do not apply ALARIS WG alone. Apply as a full cover spray, ensuring thorough coverage of all the crop parts.</p>

NOTE:

- DO NOT apply **ALARIS WG** if it is likely to rain before the spray is dry.
- DO NOT apply **ALARIS WG** to crops that are wet from rain, dew or irrigation.
- DO NOT apply **ALARIS WG** under slow drying conditions as an increase in fruit russet may occur.

ACKNOWLEDGEMENT OF TRADEMARKS

Validus 200 EW (L8481)
Vista Flo (L 8208)
Ethos EC (L 8740)
Ethos EW (L 8742)
Vidac Flo (L 9688)

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WAARSKUWINGS

Onthoudingsperiodes:

Appels en Pere	21 dae
Tafel- en Wyndruiwe.....	21 dae

LET WEL: Bogenoemde onthoudingsperiodes is gebaseer op plaaslike vereistes vir residuvlakke en mag verskil van ander lande waarheen behandelde produkte moontlik uitgevoer word. Die produk **ALARIS WG** is op sommige van die meer gewilde tafeldruiwariëteite getoets sonder om sigbare letsels te los; ander variëteite mag in die toekoms vrygestel word, sonder die medewete van Meridian Agritech, wat mag nodig wees om getoets te word.

- Giftig indien ingesluk.
- Skadelik indien ingesem word.
- Sal skade veroorsaak deur oogkontak.
- Mag velirritasie veroorsaak.
- Herhaalde blootstelling aan hierdie produk kan allergiese ongesteldhede veroorsaak.
- Berg in die geslote, oorspronklike houers in 'n koel (5 - 25 ° C), droë, goed geventileerde area weg van direkte sonlig af.
- Giftig vir visse en ander waterorganismes.
- Skadelik vir diere.
- Berg weg van voedsel, voer en saad.
- Hou buite bereik van kinders, oningeligte persone en diere.

Herbetreding: Moet nie behandelde gebied betree alvorens die 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, aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale 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 sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir nadelige effekte op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om die 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 spuitnewel of poeier inasem nie.
- Vermoedlik kontak met oë en vel.
- Dra beskermende klere (katoenoorkpak toegeknoop tot by die nek en pols, 'n wasbare hoed, elmooglengte PVC-handskoene en bril of gesigskerm) wanneer die spuitmengsel voorberei word en tydens toediening.
- In die geval van direkte kontak met die vel, was met seep en water.
- In die geval van direkte oogkontak, spoel onmiddellik vir ten minste 15 minute uit met skoon water.
- In die geval van vergiftiging, **kry onmiddellik mediese hulp.**
- Was besoedelde klere en beskermende toerusting daagliks.
- Moet nie eet, drink of rook tydens vermenging of toediening van die spuitmengsel of voordat die gesig, arms en hande deeglik met seep en water afgewas is nie.
- Was hande, arms en gesig deeglik met seep en water na gebruik.
- Vermoedlik wegdrywing van die spuitnewel na ander gewasse, weiding, riviere, damme en ander gebiede wat nie onder behandeling is nie.
- Maak toerusting voor en na gebruik skoon. Gooi die spoelwater weg waar dit nie gewasse, weiding, riviere, damme of enige ander waterbronne sal besoedel nie.
- Moet nie strome, riviere of waterweë met hierdie produk of gebruikte houers besoedel nie.
- Skud die inhoud van die sak in die spuittenk uit totdat die sak leeg is.
- Leë sakke of produkte moet nie verbrand word nie.
- Voorkom die besoedeling van voedsel, voer, drinkwater en eetgerei.

- Moet nie 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 Agritech verteenwoordiger vooraf geraadpleeg is.
- Indien **ALARIS WG** in 'n tenkmengsel met ander aanbevole produkte gebruik word, moet oorweging geskenk word aan die beperkings van daardie betrokke produkte.

NOODHULPBEHANDELING

Ingesluk: Indien vergiftiging vermoed word, **verkry onmiddellik mediese hulp en wys hierdie etiket of houër aan persoon**, of kontak die gifsentrum. Verskuif die pasiënt en verhoed verdere kontak met die plaagdoder en plaas pasiënt in 'n goed geventileerde area. Spoel mond uit en laat die pasiënt baie water drink. Moet nooit iets per mond aan 'n bewustelose of semi-bewustelose persoon gee nie.

Moenie braking induseer nie. Posisioneer versigtig die pasiënt op so 'n manier dat die braaksel nie in die longe beland nie.

Die bogenoemde noodhulpinstruksies is van toepassing met inname van spuitoplossings of met inname van klein hoeveelhede van die konsentraat. Indien groot hoeveelhede van die konsentraat ingesluk word (> 5g of ongeveer 1 teelepel) **EN** mediese hulp is verder as 30 minute weg, kan die induksie van braking **OORWEEG** word, gebaseer op **MEDIESE ADVIES** indien 'n geneesheer telefonies gekontak kan word. Neem spesiale sorg om te verhoed dat die braaksel ingeasem word.

Oogkontak: Spoel oë met baie water vir ten minste 15 minute uit en hou ooglede oop. Verwyder kontaklense. **Ontbied onmiddellik mediese hulp.**

Velkontak: Verwyder besoedelde klere en was die geaffekteerde velareas deeglik met seep en water. Was besoedelde klere voor hergebruik. Kry mediese hulp indien irritasie voortduur.

Inaseming: Verskuif pasiënt na waar daar vars lug is. Maak klere om die nek los en hou die pasiënt kalm. Indien asemhaling vlak is of gestop het, verseker dat die lugweg oop is en pas mond-tot-mond asemhaling toe. Verkry mediese hulp indien simptome ontwikkel of voortduur.

NOTA AAN GENEESHEER

Behandel simptome en ondersteunend.

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI.

Lees die volledige etiket voor toediening.

METODE VAN WERKING

ALARIS WG is 'n blaarswamdoder met beskermende en tot 'n sekere mate, genesende werking.

WEERSTANDBESTUUR

ALARIS WG is 'n lid van die "Multi-site" Aktiwiteitsgroep van Swamdoders. Vir weerstandbestuur is **ALARIS WG** geklassifiseer as 'n groepkode M9 swamdoder. Enige populasie mag individue insluit wat 'n natuurlike weerstand teen **ALARIS WG** het. Indien hierdie swamdoder herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die swampopulasie oorheers. Hierdie weerstandbiedende swamme sal waarskynlik nie deur **ALARIS WG** beheer word nie en dit kan lei tot 'n moontlike verlies aan opbrengs en 'n verlaging in effektiwiteit.

Om weerstand teen swamdoders te vertraag:

- Vermyn die eksklusiewe herhaaldelike gebruik van swamdoders met dieselfde swamdodergroepkode.
- Vermyn die vermindering van die dosis na 'n waarde wat minder is as wat op die etiket aanbeveel word.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in plaagbeheerprogramme.

Vir spesifieke inligting oor weerstandbestuur, kontak die registrasiehouer van hierdie produk. 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 was met die gebruik van **ALARIS WG** soos voorgeskryf nie, mag daar 'n weerstandbiedende-populasie

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 is nie, gedoen word.

VERENIGBAARHEID

ALARIS WG is nie met al die emulgeerbare konsentrete, alkaliese middels en Bordeaux-mengsels verenigbaar nie. MOET NIE **ALARIS WG** met byvoegmiddels of verspreiders/benatters meng nie of hulle binne 2 dae na 'n **ALARIS WG** spuit toedien nie, tensy 'n nie-ioniese benattingsmiddel gebruik word. **ALARIS WG** moet NIE met meer as een ander produk gemeng word nie.

ALARIS WG is ook nie verenigbaar met winter- of somer-olies nie. In sekere omstandighede is **ALARIS WG** onverenigbaar met bespuitingsolies (sien hieronder).

Bespuitingsolies: **ALARIS WG** moet slegs saam met Winter- of Somer-olies gedurende die rustende of botstadiums toegedien word. Gedurende ander tye mag **ALARIS WG** nie met hierdie produkte, of voor of na oliedekbespuitings, toegedien word nie.

Die gewasveiligheid met **ALARIS WG** in tenkmengsels met 'n verskeidenheid produkte is plaaslik op hierdie gewasse getoets. Alhoewel **ALARIS WG** fisiese verenigbaarheid en planttoleransie op appels en pere in tenkmengsels met ander produkte gewys het, kan gewasveiligheid van tenkmengsels met ander produkte nie gewaarborg word nie. Dit is nie moontlik om die gewasveiligheid van tenkmengsels met alle produkte te toets nie. Meridian Agrochemical Company (Edms.) Bpk. kan dus nie verantwoordelik gehou word vir skade aan gewasse, as gevolg van tenkmengsels met produkte of formulerings wat nie getoets is nie.

MENGINSTRUKSIES

Terwyl konstante roering plaasvind moet die afgemete hoeveelheid **ALARIS WG** stadig in die benodigde volume water in die spuitenk bygegooi word. Meng deeglik en voeg dan enige ander verenigbare spuitmiddels by. Handhaaf roering totdat die volmaak- en toedieningsproses voltooi is. Bespuitings met **ALARIS WG** moet binne 3 ure na voorbereiding gedoen word en roering moet deurgaans geskied.

TOEDIENINGSMETODES

Hoë volume Bespuiting

- Gebruik 'n spuit wat ontwerp is om hoë volume water tot by die punt van afloop toe te dien en wat ooreenstem met die gewas wat gespuit word.
- Stel die spuit so op om egalige bedekking van die gewas se blaredak tydens bespuiting te verkry. Dien genoeg water toe om die gewas tot by die punt van afloop te bedek. Vermyn oormatige afloop.
- Die benodigde volume water kan bepaal word deur die toepassing van verskillende toetsvolumes, die gebruik van verskillende verstellings op die spuit, industrie-riglyne of deur kundige advies.
- Voeg die hoeveelheid produk wat in die Aanbevelingstabel hieronder vir elke 100 ℓ water gespesifiseer is, by. Spuit tot die punt van afloop.
- Soos gewasgroei plaasvind, sal die vereiste verdunde spuitvolume verander en kan die opstel en werking van die spuit ook verander.

Die watervolume wat per hektaar toegedien word, moet volgens die Boomryvolume (BRV) formule bereken word, soos deur Unrath (Sagtevrugteboer November 1986) voorgeskryf:

$$\ell / \text{ha} = \frac{\text{Boomhoogte} \times \text{Boomdeursnit} \times 937}{\text{Rywydte}}$$

Konsentraatbespuiting

- Gebruik 'n spuit wat ontwerp en opgestel is vir konsentraatbespuitings (d.w.s. 'n spuit wat watervolumes lewer wat minder is as wat nodig is om die punt van afloop te bereik) en wat ooreenstem met die gewas wat gespuit word.
- Stel die spuit so op om egalige bedekking van die gewas se blaredak tydens bespuiting met die hoeveelheid water wat benodig word, te verkry.

- Bepaal 'n toepaslike verdunde spuitvolume (sien die **Hoë volume** toediening hierbo) vir die gewas se blaredak. Dit word benodig om die konsentraat vermengingsdosis te bereken.
- Daarna kan die vermengingsdosis vir die konsentraatbespuiting op die volgende manier bereken word:

Slegs as voorbeeld

- Verdun die spuitvolume soos hierbo bepaal: As voorbeeld 1500 ℓ / ha
- U gekose konsentraatspuitvolume: As voorbeeld 500 ℓ / ha
- Die konsentrasiefaktor in hierdie voorbeeld is: 3X (dus $1500 \text{ ℓ} \div 500 \text{ ℓ} = 3$)
- Indien die verdunde etiketdosis 10 ml / 100 ℓ is, word die konsentraatdosis 3×10 , dus 30 ml / 100 ℓ van die konsentraatspuit.

Die gekose spuitvolume, die hoeveelheid produk per 100 ℓ water en die spuit se opstel en werking kan verander soos die gewas groei.

Vir verdere inligting oor konsentraatbespuitings, word verbruikers aangeraai om die betrokke bedryf se riglyne te raadpleeg, volledige toepaslike bevoegdheidsertifikaatopleiding te voltooi en die industrie se Goeie Landbou Praktyke (GAP) te volg.

AANBEVELINGS

In die tabel hieronder, word alle dosisse vir 'n hoë volume bespuitings gegee. Vir konsentraatbespuitings verwys na die toedieningsmetodes.

GEWAS EN SIEKTE	DOSIS	OPMERKINGS
APPELS EN PERE Skurfsiekte (<i>Venturia spp.</i>)	35g / 100ℓ ALARIS WG of 16g ALARIS WG + 10ml Vista Flo 16g ALARIS WG + 10ml Ethos EC 16g ALARIS WG + 10ml Ethos EW 16g ALARIS WG + 10ml Validus 200 EW	Dien ALARIS WG toe as deel van 'n spuitprogram, gebruik streng voorkomend . Dien toe met 7 dae tussenposes gedurende die primêre infeksie-tydperk, van groenpunt tot 75% blomblaarval. Daarna, dien toe met 10-14 dae tussenposes indien weeromstandighede dit toelaat. Indien weerstoestande gedurende hierdie tydperk gunstig is vir die ontwikkeling van die siektes, gaan terug na 7 dae tussenposes. Alhoewel ALARIS WG enige tyd in 'n spuitprogram ingesluit kan word, is dit raadsaam om ALARIS WG toedienings tussen 25% blom en vroeë vrugset te posisioneer, om sodoende optimale beheer te verkry. Moet NIE op Doyenne du Comice en Kieffer pere toedien nie.
WYNDRUIWE EN TAFELDRUIWE Donsskimmel (<i>Plasmopara viticola</i>)	55g / 100ℓ ALARIS WG of 55g / 100ℓ ALARIS WG + 40ml / 100ℓ VIDAC FLO	Dien voorkomend toe met tussenposes van 7 - 10 dae van ogieswel af. Indien toestande uiters gunstig is vir siekte-ontwikkeling, verminder die spuitintervalle na 7 dae en moet nie ALARIS WG alleenlik gebruik nie. Dien toe as 'n volle dekbespuiting en verseker deeglike bedekking van al die gewasdele.

NOTA:

- MOENIE **ALARIS WG** toedien as dit geneig is om te reën voor die spuitneerslag droog is nie.
- MOENIE **ALARIS WG** aan gewasse wat nat is van reën, dou of besproeiing toedien nie.
- MOENIE **ALARIS WG** onder stadig drogende toestande toedien nie, omdat dit 'n toename in skilverruwing by vrugte mag veroorsaak.

ERKENNING VAN HANDELSMERKE

Validus 200 EW (L8481)
Vista Flo (L 8208)
Ethos EC (L 8740)
Ethos EW (L 8742)
Vidac Flo (L 9688)

Meridian Agrochemical Company (Edms.)Bpk.
Meridian Agrochemical Company (Edms.)Bpk.
Meridian Agrochemical Company (Edms.)Bpk.
Meridian Agrochemical Company (Edms.)Bpk.
Meridian Agrochemical Company (Edms.)Bpk.