



DIPET WG

Reg No. L10362 | Act no/Wet Nr 36 of/van1947 Please add in afrikaans

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

A water dispersible granule fungicide with local systemic and preventative properties for the control of Downy Mildew on Grapes.

'n Water oplosbare korrel swamdoder met lokaalsistemiese en voorkomende beheer van Donsige Skimmel op druiwe.

Fungicide Group Code 40 and 4M

ACTIVE INGREDIENT:

Folpet 600g + Dimethomorph 113g WDG

Swamdodergroep Kode 40 en M4

AKTIEWE BESTANDDEEL:

Folpet 600g + Dimethomorph 113g WDG

Hazard Statements

Harmful if inhaled
Causes serious eye irritation
May cause an allergic reaction
Suspected of causing cancer
Toxic to aquatic life with long lasting effects

Precautionary Statements

Avoid breathing mist./ spray
Wear protective gloves
Avoid release to the environment.



please remove point but keep /

DANGER

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

Sharda International Africa (PTY) LTD

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

P. O. Box/Posbus 82021, Southdale, 2135

Tel: 031-764 3011

BATCH NUMBER
LOT NOMMER

DATE OF EXPIRY
VERVAL DATUM

NET CONTENTS /
NETTO INHOUD

20 Kg

UN No./VN Nr. 3077

WARNINGS
Withholding periods: GRAPES; 56 DAYS

Note: Compliance with these withholding periods will ensure that residues do not exceed local Maximum Residue Limits.

- Harmful if inhaled
- Causes serious eye irritation
- May cause an allergic reaction
- Suspected of causing cancer
- Toxic to aquatic life with long lasting effects
- Avoid contact with skin or eyes since this product may cause eye and skin irritation.
- Store away from food and feed.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treated area until spray deposit has dried.
- Aerial application: Notify all inhabitants in the immediate vicinity of the area to be sprayed and issue the necessary warnings. Do not spray over or allow drift to contaminate water or adjacent areas.

Although this fungicide 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 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 this fungicide, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment, or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

2. PRECAUTIONS:

- Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.
- Wash face, hands and any exposed skin thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Contaminated work clothing should not be allowed out of the workplace.
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Use personal protective equipment as required.
- Avoid release to the environment.
- IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
- Call a POISON CENTER or doctor/physician if you feel unwell.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.
- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation or rash occurs: Get medical advice/attention.
- Wash contaminated clothing before reuse.
- IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
- Collect spillage.
- Do not eat drink or smoke whilst handling this product.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Rinse the empty container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsings to the contents of the spray tank.
- Destroy the container in the prescribed manner by flattening and perforation and do not use for any other purpose.
- While spraying, avoid contact with the spray.
- Avoid spray drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.

RELEVANT SUBSTANCES:

Components	%
Folpet	< 62 %
Dimethomorph	< 12 %
Sodium alkynaphthalene sulfonate, formaldehyde condensate proprietary	<2 %
Alkynaphthalinsulphonic acid	< 2%

3. RESISTANCE MANAGEMENT

RESISTANCE WARNING:

DIPET WG is of the Group Codes 40 and M4 fungicides. Any fungal population may contain individuals that are naturally resistant to DIPET WG and other fungicides in the Group codes 40 and M4. This resistant individuals may eventually dominate the fungal population after repeated and exclusive use of these fungicides in programmes. These resistant fungi may not be controlled by DIPET WG or any other group codes 40 or M4 fungicides.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with products from different fungicide group codes. Refer to applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.

For specific information on resistance management contact the registration holder of this product.

3.1 GENERAL:

- DIPET WG ® should always be applied as recommended.
- Always apply DIPET WG ® preventatively
- Do not reduce the dosage rates below that recommended on the label.
- Apply DIPET WG ® as a full cover spray
- Do not use DIPET WG ® as a curative or corrective spray

3.2 USE RESTRICTION:

General information:

DIPET WG ® is a mixture of dimethomorph and folpet. 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 reinfection. Some curative effect has been shown, but in practice.

DIPET WG ® is best used and recommended as a prophylactic treatment. Dimethomorph is translaminar with local systemicity when applied to the foliage. The mode of action of Folpet is a fungicide with protective action.

DIPET 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.

Do not use under severe drought or stress situations.

4. DIRECTIONS FOR USE:

Use only as indicated.

4.1 Compatibility:

DIPET WG ® is compatible with many fungicides, insecticides and acaricides. However, compatibility will be influenced by the formulation of tank mix product and the spray water quality. A small scale compatibility test with any tank mix must be carried out before any large scale application.

4.2 Mixing Instructions:

Replace the container cap immediately after pouring the required quantity of DIPET WG ®.

Half fill the spray tank with clean water; add the required quantity of DIPET WG ® to the spray tank; fill the spray tank to the required capacity. If other products are to be used in a tank mix, they should be diluted with a small quantity of water, thoroughly mixed and then added to the spray tank before filling to the required capacity.

The spray mixture must be agitated during mixing and spraying. Do not allow the spray mix to stand without agitation.

All label recommendations of tank mix products must be followed.

4.3 Spray Application:

- All spray equipment must be clean and correctly calibrated.
- Ensure a spray volume that will give an even spray droplet distribution on the target plant surfaces.
- Ground equipment: Spray 500-1500 l/ha depending on crop growth stage.
- If it rains within 2 hours of application, it will be necessary to re-apply the product.

4.4 Aerial Application:

Aerial application of DIPET WG® may only be done by a registered Aerial Application Operator using a correctly calibrated, registered aircraft according to the instructions of SABS Code 10118 (Aerial Application of Agricultural Pesticides). Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria be met:

- Volume: A spray mixture volume of 30 to 40 l per hectare is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, or be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.
- Droplet coverage: 25 to 35 droplets per cm² must be recovered on the target area.
- Droplet size: A droplet spectrum with a VMD of 280 to 300 microns is recommended. Limit the production of fine droplets of less than 150 microns (high drift and evaporation potential) to a minimum.
- Flying height: Maintain the height of the spray boom at 3 to 4 metres above the target. Do not spray when aircraft dives, is in a climb or when banking
- Use suitable atomising equipment that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span.
- Position all the atomisers within the inner 60 to 75 % of the wingspan to prevent droplets from entering the wingtip vortices.
- The difference in temperature between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8°C.
- Stop spraying if the wind speed exceeds 15 km/h.
- Stop spraying under turbulent, unstable and dry conditions during the heat of the day.
- Spraying under temperature inversion conditions (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80 % and above) may lead to the following:
 - reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage).
 - damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field.
- Ensure that the Aerial Spray Operator knows exactly which fields to spray.
- Obtain an assurance from the Aerial Spray Operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.

5. Crop Recommendations:

Apply DIPET WG ® as a full cover spray in 500ℓ - 1500ℓ water/ha

Grapes Table or wine grapes	Dowmy Midew. (<i>Plasmopora viticola</i>)	200g/100ℓ water	"Use in a preventative spray programme. Apply in 500 - 1500ℓ spray mix ensuring good coverage, or Apply at first signs of the disease. Repeat applications every 10 to 14 days. Table Grapes: do not apply after pea-berry size"
-----------------------------------	--	-----------------	---

WAARSKUWINGS

Onthoudings periode: DRUIWE; 56 DAE

Note: Implementering van hierdie onthoudingsperiodes sal verseker dat die maksimum residuvlak (MRL) nie oorskry sal word nie.

- Skadelik indien ingesluk.
- Giftig vir visse en waterorganismes.
- Verry oog en vel kontak want dit mag oog en vel irritasie veroorsaak.
- Berg weg van voedsel en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.
- Herbetreding: Moet nie die behandelde area betree alvorens die spuitneerslag nie droog is nie, tensy beskermerende klerasie gedra word.
- Lugtoediening: Stel alle inwoners in die onmiddellike omgewing van die gebied wat bespuit gaan word in kennis en reik die nodige waarskuwings uit. Moet nie oor aangrensende gebiede of water spuit of toelaat dat spuitnevel dit besoedel nie.

Alhoewel hierdie swamdoder 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 grond-, klimaats-, en bergingtoestande; kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie, en die voorkoms van weerstand van die plaag teen die betrokke middel, sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikhed vir skade aan gewasse, plantegroei, die omgewing of vir nadelige effek op mens of dier, of vir 'n gebrek aan prestasie 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 kan word nie.

2. VOORSORGMATREËLS

- Moenie eet, drink of rook tydens hanteering van hierdie produk.
- Voorkom besoedeling van voedsel, voer, eëtergie en drinkwater.
- Dra handskoene en gesigskerm wanneer die konsentraat hanteer word.
- In die geval van oog kontak, spoel die oë met skoon water vir tenminste 15 minute uit.
- In die geval van toevallige velkontak was deeglik met seep en water.
- In die geval van besoedelde kler, verwyder en was deeglik.
- Spoel die leë houer mekeer uit met 'n volume water gelykstaande aan 'n minimum van 10% van die houer. Gooi die spoelwater by die inhoud van die spuitnek.
- Vernietig die leë houer deur gate daarin te maak en plat te slaan en moet vir geen ander doel gebruik nie.
- Vermoet kontak met die spuitnevel tydens bespuiting.
- Voorkom die oorvaai van spuitmis na ander gewasse, weiding, riviere, damme of gebiede wat nie onder behandeling is nie.
- Maak die spuitapparaat deeglik skoon na gebruik en raak ontsaai van uitspoelwater waar dit nie gewasse, weiding, riviere of damme sal besoedel nie.

RELEVANTE STOWWE

Komponente	%
Folpet	< 62 %
Dimethomorf	< 12 %
Natriumalkielnaftaleensulfonaat, formaldehidiekondensaate eie	<2 %
Alkynafthalinsulfonsuur	< 2%

3. Weerstandswaarskuwing

DIPET WG behoort tot die Groepkodes 40 en M4 Swamdoders. Enige swam populasie bevat individue met 'n natuurlike weerstand teen DIPET WG en ander swamdoders in die groepkodes 40 en M4. Hierdie weerstandbiedende individue mag uiteindek die swampopulasie oorheers na veelvuldige en herhalende gebruik van hierdie swamdoders in programbespuitings. Hierdie weerstandbiedende swamme sal nie beheer word deur DIPET WG of enige swamdoders in die groepkodes 40 of M4.

Om weerstand teen swamdoders te vertrap:

- Om te verhoed dat swampopulasies teen DIPET WG ® bestand word, is dit noodsaaklik dat bespuitings van DIPET WG ® met ander geregistreerde swamdoders van 'n verskillende swamdodergroep afgewissel word. Hierdie bestandbestuurstrategie moet nie afwisseling of tenkingsels met swamdoders waar bestandheid voorkom of met die selfde werking insluit nie.
- DIPET WG ® moet altyd soos aanbeveel toegedien word.
- Moenie die dosis wat op die etiket aanbeveel is, verminder nie.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in die swamdoder programme.

Vir spesifieke inligting oor weerstandbestuur kontak die registrasiehouer van hierdie produk.

3.1 ALGEMEEN.

- Gebruik DIPET WG® altyd soos aanbeveel.
- DIPET WG ® moet altyd voorkomend gebruik word.
- Moet nie die aanbeveelde dosis verminder onder die dosis op etiket aangedui.
- Dien DIPET WG ® as 'n vol dekbespuiting toe.
- Moet nie DIPET WG ® as 'n genesende of korrektiewe bespuiting gebruik nie.

3.1 GEBRUIKS BEPERKINGS

Moet nie onder ernstige droogte toestande of stres toestande gebruik nie.

DIPET WG ® is 'n mengsel van dimetomorf en folpet. Die werking van dimetomorf is die ontwrigting van swamselwand vorming. Hierdie unieke werking beteken dat geen kruisweerstand met fenielamiede-weerstandbiedende rasse waargeneem is of voorsien word nie. Die anti sporulant aktiwiteit van dimetomorf verminder die moontlikheid van herinfestasi van die swam. 'n Mate van genesende aksie is waargeneem alhoewel, DIPET WG ® slegs aanbeveel word en ook gebruik word as 'n voorkomende behandeling. Dimetomorf is translaminêr met lokaalsistemiese aktiwiteit wanneer op die blare toegedien.

DIPET WG ® moet slegs in 'n voorkomende spuitprogram gebruik word gedurende die vroeë seisoen wanneer beskerming van blomme en vrugontwikkeling stadiumskrities is en die plante aktief groei.

Moet nie onder erge droogte toestande gebruik nie.

4. GEBRUIKSAANWYSINGS:

Gebruik slegs soos aanbeveel.

4.1 Verenigbaarheid:

DIPET WG ® is met ander swamdoders, insekdoders en mykdoders mengbaar. Mengbaarheid sal deur die formulasie van die tenkingselsproef en die water kwaliteit beïnvloed word. 'n Kleinskaalse verenigbaarheidstoets met die tenkingsel moet gedoen word voordat grootskaalse toediening.

4.2 Menginstruksies:

Die houer moet onmiddellik na die giet van die benodigde hoeveelheid DIPET WG ® met die dop toegemaak word. Maak die spuitnek met skoon water halfvol, voeg die benodigde hoeveelheid DIPET WG ® by; maak die spuitnek tot by die gewenste volume vol. Indien ander produkte in 'n tenkingsel gebruik gaan word, moet hulle eers met 'n klein hoeveelheid water verdun word en daarna by die spuitnek gevoeg voordat dit vol gemaak word. Die spuitmengsel moet gedurende meng en bespuiting aanhoudend geroer word. Moet nie die spuitmengsel toelaat om sonder roering te staan nie. Alle etiket aanbevelings van die tenkingsel produkte moet nagekom word.

4.2 Spuittoediening:

Alle spuittoerusting moet skoon en korek gekalibreer word. Grondspuittoerusting: Spuit tussen 500-1500 l/ha afhangend van die gewas groeistadium. Verseker dat die spuitvolume 'n egalige spuitdruppel verspreiding op die teiken plantoppervlakte sal gee. Indien dit binne 2 uur na bespuiting reen, sal dit nodig wees om die bespuiting te herhaal.

4.3 Lugbespuiting:

DIPET WG ® kan slegs deur 'n geregistreerde Lugbespuitingsoperateur met 'n korrek gekalibreerde, geregistreerde vliegtuig volgens die instruksies van SABS Kode 10118 (Aerial Application of Agricultural Pesticides) uit die lug bespuit word. Verseker dat die spuitmengsel eweredig oor die teikenarea versprei word, en die verlies aan spuitmengsel tydens toediening tot 'n minimum beperk word. Dit is daarom belangrik om aan die volgende vereistes te voldoen:

- Volume: 'n Spuitmengsel volume van 30 - 40 liter per ha word aanbeveel. Hierdie produk is nie teen 'n verlaagde volume getoets nie. Die registrasiehouer kan nie effektiwiteit waarborg, of verantwoordelik gehou word vir enige nadelige effekte indien hierdie produk teen 'n laer volume, as hierbo aanbeveel, toegedien word nie.
- Druppelbedekking: 25 tot 35 druppels per cm² moet op die teikenarea herwin word.
- Druppelgrootte: 'n Druppelspektrum met 'n VMD van 280 tot 300 mikrons word aanbeveel. Beperk die produksie van druppels kleiner as 150 mikrons (hoë drywing en verdampingspotensiaal) tot 'n minimum.
- Vlieghoogte: Handhaaf die hoogte van die spuitbalk bo die teiken op 3 tot 4 meter. Moet nie spuit wanneer die vliegtuig duik, uitklim of draai nie.
- Gebruik geskikte atomiseringsapparaat wat die vereiste druppelgrootte en bedekking sal produseer, maar die minste verlies van produk verseker. Die spuitstelsel moet 'n druppelspektrum met die kleinste moontlike Relatiewe Span produseer.
- Plaas al die atomiseerders in die binnste 60 tot 75 % van die vlerkspan om te verhoed dat druppels binne-in die vlerkpuntvortekse beweeg.
- Die verskil in temperatuur tussen die nat- en droëboltermometer van 'n swaaihygrometer, moet nie 8°C oorskry nie.
- Stop bespuiting indien die windspoed 15 km/uur oorskry.
- Stop bespuiting tydens turbulente, onstabiele en droë toestande gedurende die hitte van die dag.
- Bespuiting onder temperatuur inversie toestande (deur bo of binne die inversie laag te spuit) en/of hoë lugvog toestande (relatiewe humiditeit 80% en meer) mag tot volgende probleme aanleiding gee:
 - verlaagde effektiwiteit aangesien die druppels as 'n wolk in die lug liggelyk hang en moontlik verdamp (onvoldoende bedekking op teiken)
 - skade aan nie-teiken gewasse of sensitiewe areas as gevolg van wegdrywing van die spuitwolk na nie-teiken area.
- Verseker dat die Lugbespuitingsoperateur presies weet watter lande bespuit moet word.
- Dit is noodsaaklik om 'n versekering van die Lugbespuitingsoperateur te verkry dat aan al die bogenoemde vereistes voldoen sal word en dat data van belang in 'n logboek saamgevat is vir toekomstige verwysing.

5. Gewasaanbevelings:

Dien DIPET WG ® as 'n volle dekbespuiting toe in 500-1500ℓ water/ha

Druive Tafel en wyn druive	Donsige skimmel (<i>Plasmopora viticola</i>)	200g/100ℓ water	"Gebruik in 'n voorkomrnsde spuitprogram. Dien toe in 500 - 1500 ℓ / ha spuitmengsel en verseker goeie bedekking. of begin toediening met eerste tekens van infeksie. Herhaal toedienings elke 10 tot 14 dae. Tafel druive: moet nie na etjipeit grootte toedien nie"
----------------------------------	--	-----------------	--