BAYER

PROFILER®

6 kg

Fungicide

A Systemic preventive and curative water dispersible granule fungicide mixture for the control of downy mildew (*Plasmopara viticola*) on wine and table grapes.

SEE ENCLOSED PAMPHLET FOR FULL PARTICULARS

Reg. No. L8596 (Act No. 36 of 1947)
Namibian Registration No. N-AR 1403

A Systemic preventive and curative water dispersible granule fungicide mixture for the control of downy mildew (*Plasmopara viticola*) on wine and table grapes.

SIEN INGESLOTE PAMFLET VIR VOLLEDIGE BESONDERHEDE

Reg. Nr. L8596 (Wet Nr. 36 van 1947)
Namibiese Registrasie Nr. N-AR 1403

'n Sistemiese voorkomende en genesende water dispergeerbare korrel swamdodermengsel vir die beheer van donsige skimmel (*Plasmopara viticola*) op wyn- en tafeldruiwe.

GROUP / GROEP	43	FUNGICIDE / SWAMDODER
GROUP / GROEP	33	FUNGICIDE / SWAMDODER

WARNING

HAZARD STATEMENTS:
Causes serious eye irritation.
Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:
Wear protective gloves/ protective clothing/ eye protection/ face protection.

Active ingredients:
Fluopicolide (pyridinylmethyl-benzamide).. 44,4 g/kg
Fosetyl-Al (Alkyl phosphonate).. 666.7 g/kg

Aktiewe bestanddele:
Fluopicolide (pyridinylmethyl-benzamide).. 44,4 g/kg
Fosetyl-Al (alkyl phosphonate).. 666,7 g/kg

REGISTERED BY / GEREGISTREER DEUR:
Bayer (Pty) Ltd / (Edms) Bpk
Reg. 1968/011192/07
P.O. Box/Posbus 143, Isando 1600 South Africa/Suid-Afrika
TEL: (OFFICE HOURS) / (KANTOORURE) (011) 921 5911
IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING SKAKEL ASSEBLIEF: 0861 555 777

BATCH NUMBER / LOTNOMMER: See on pack
DATE OF MANUFACTURE / DATUM VERVAARDIG: Sien op houer

UN No. / VN Nr. 3077

Bayer

RSA/0723/Profiler 6kg Bag/Sales Panel

ZA87326896B - South Africa

WARNINGS:

HAZARD STATEMENTS:
• Causes serious eye irritation. • Very toxic to aquatic life with long lasting effects

ALLOW 28 DAYS ON WINE AND TABLE GRAPES BETWEEN LAST APPLICATION AND HARVEST.

NOTE: 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.

Keep out of reach of children, uninformed persons and animals.
Store in a cool place away from food and feed.
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 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:

PRECAUTIONARY STATEMENTS:
• Wear protective gloves/ protective clothing/ eye protection/ face protection.

Do not inhale dust or spraymist.
Wash contaminated clothing daily.
Wash with soap and water after use.
Prevent spray drift towards and contamination of water supplies, rivers, dams and other crops not being treated.
Do not eat, drink or smoke during application or before washing hands and face.
Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the mixing or spray tank before destroying the empty container.
Destroy empty container and do not re-use for any other purpose.
Prevent contamination of food, feed, drinking water and eating utensils.

RELEVANT SUBSTANCES:

Formulation components	CAS Numbers	Conc. (%)
Fosetyl-Aluminium	39148-24-8	66.67
Fluopicolide	239110-15-7	4.44
Sodium	1322-93-6	>= 3,0 – <= 3,0

RESISTANCE MANAGEMENT:
For resistance management, **Profiler** is a group code 43 and 33 fungicide. Any fungus population may contain individuals naturally resistant to **Profiler** and other group code 43 and 33 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **Profiler** or any other group code 43 and 33 fungicides.

To delay fungicide resistance:
- Avoid exclusive repeated use of fungicides from the same fungicide group code. Do not apply **Profiler** more than **FOUR** times per season. Alternate with products from different fungicide group codes.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.

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

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

COMPATIBILITY:
Profiler is compatible with **Decis Forte** (Reg. No. L6563), **Flint 500 SC** (Reg. No. L8866), **Luna Experience** (Reg. No. L9436), **Luna Privilege** (Reg. No. L8897), **Prosper 500 EC** (Reg. No. L6252), **Rovral Flo** (Reg. No. L1046), **Rovral Aquaflo** (Reg No. L5140), **Scala** (Reg. No. L4972) and **Teldor 500 SC** (Reg. No. L6250).

MIXING INSTRUCTIONS:
Half fill spray tank with water, pour the required quantity of **Profiler** into the tank whilst agitating and top up with water to the required volume. Do not allow the **Profiler** spray mixture to stand any length of time before using.

When using **Profiler** in tank mixes with the any one of the above mentioned products, half fill spray tank with water and pour the required quantity of **the other product** in the tank whilst agitating **before** adding the required quantity of **Profiler**. Top up with water to the required volume. Do not allow the spray mixture to stand any length of time before using.

CROP/DISEASE	DOSAGE RATE	REMARKS
WINE AND TABLE GRAPES Downy mildew *(Plasmopara viticola)*	**HIGH VOLUME APPLICATION:** 225 g/100 ℓ water **TABLE GRAPES:** 1,125 - 3,375 kg/ ha **WINE GRAPES** 0,675 - 3,375 kg/ ha	Apply at 10 cm shoot length or when conditions are favourable for the development of downy mildew or at very first signs of infection. Repeat after 10-14 days. Do not apply more than 4 times per season. If more than 4 applications are needed per season, apply other registered fungicides of different Fungicide Group Codes.

NOTE:
1) **HIGH VOLUME APPLICATION:** Spray to just before the point of run-off ensuring even coverage. Depending on leaf area, apply 300-1 500 ℓ spray mixture/ha. Refer to table below.

GROWTH STAGE	WATER VOLUME ℓ/HA	
	Wine grapes	Table grapes
Shoots 10 cm long up to and including just before flowering	300 - 750	500 - 1000
Flowering up to pea-size of the berries	750 - 1000	1000 - 1500
Berries at pea-size up to harvest	1000 - 1500	-

2) **LOW VOLUME APPLICATION: Profiler** can be applied as a low volume application. Calculate the quantity of product required per hectare from the corresponding high volume application. Do not exceed four times the HV concentration (4X). Apply in at least 250 ℓ/ha. Ensure even coverage.

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WAARSKUWINGS:

GEVAARVERKLARINGS:
• Veroorsaak ernstige oogirritasie. • Baie giftig vir waterlewende organismes met langdurige gevolge.

LAAT 28 DAE TOE OP WYN-EN TAFELDRUIWE TUSSEN LAASTE TOEDIENING EN OES.

LET WEL: Die aanbevole onthoudingsperiode tussen laaste toediening en oes voldoen aan die vereistes vir plaaslike residuvlakke maar mag dalk nie voldoen aan die vereistes vir uitvoer nie. Indien die behandelde gewas bestem is vir die uitvoermark, skakel met die betrokke uitvoerliggaam voor toediening van die produk, rakende onthoudingsperiodes.

Hou buite bereik van kinders, oningeligte persone en diere.
Bewaar in 'n koel plek weg van voedsel en voer.
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 EFFEK 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.

VOORSORGMAATREËLS:

VOORSORGSVERKLARINGS:
• Dra beskermende handskoene/beskermende klere/oogbeskerming/gesigbeskerming.

Verhoed inaseming van stof en spuitmis.
Was besoedelde klere daagliks.
Was met seep en water na gebruik.
Verhoed wegdrywing van spuitstof na ander gewasse, weiding, riviere, damme of areas nie onder behandeling nie.
Moet nie eet, drink of rook tydens vermenging, toediening of voordat hande en gesig gewas is nie.
Houers en verpakkings moet heeltemal leeggemaak word voordat hulle vernietig word. Skud die houer deeglik uit in die mengbak of spuittenk voordat leë houer vernietig word.
Vernietig leë houer - moet dit vir geen ander doel weer gebruik nie.
Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.

RELEVANT SUBSTANCES:

Formulation components	CAS Numbers	Conc. (%)
Fosetyl-Aluminium	39148-24-8	66.67
Fluopicolide	239110-15-7	4.44
Sodium	1322-93-6	>= 3,0 – <= 3,0

WEERSTANDSBESTUUR:
Vir weerstandsbestuur is **Profiler** 'n groepkode 43 en 33 swamdoder. Enige populasie van 'n spesifieke swam mag individue insluit wat 'n natuurlike weerstand teen **Profiler** en ander groepkode 43 en 33 swamdoders het. Indien hierdie swamdoders herhaaldelik aangewend word kan die weerstandbiedende individue uiteindelik die swampopulasie oorheers. Hierdie weerstandbiedende swamme sal waarskynlik nie deur **Profiler** of enige ander groepkode 43 en 33 swamdoder beheer word nie.
Om weerstand teen swamdoders te vertraag:
- Vermy die eksklusiewe herhaaldelike gebruik van swamdoders in dieselfde swamdoder groepkode. Moet nie meer as **VIER Profiler** bespuitings per seisoen toedien nie. Wissel af met produkte in verskillende swamdoder groepkodes.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in siekte beheer programme.

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

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI.

VERENIGBAARHEID:
Profiler is verenigbaar met **Decis Forte** (Reg. Nr. L6563), **Flint 500 SC** (Reg. Nr. L8866), **Luna Experience** (Reg. Nr. L9436), **Luna Privilege** (Reg. Nr. L8897), **Prosper 500 EC** (Reg. Nr. L6252), **Rovral Flo** (Reg. Nr. L1046), **Rovral Aquaflo** (Reg Nr. L5140), **Scala** (Reg. Nr. L4972) en **Teldor 500 SC** (Reg. Nr. L6250).

MENGINSTRUKSIES:
Maak spuittenk half-vol water, gooi die benodigde hoeveelheid **Profiler** in die tenk terwyl geroer word en vul dan die tenk tot die verlangde hoeveelheid met water. Moet nie toelaat dat die **Profiler** spuitmengsel vir enige tydsduur staan voor gebruik nie.

Wanneer **Profiler** in tenkmengsels gebruik word met enige van die bogenoemde produkte, maak die spuittenk half-vol water, voeg die benodigde hoeveelheid van **die ander produk** in die tenk terwyl geroer word **voordat** die benodigde hoeveelheid **Profiler** bygevoeg word. Vul dan die tenk tot die verlangde hoeveelheid met water. Moet nie toelaat dat die spuitmengsel vir enige tydsduur staan voor gebruik nie.

GEWAS/SIEKTE	TOEDIENINGSHOEVEELHEID	OPMERKINGS
WYN- EN TAFEL-DRUIWE Donsige skimmel *(Plasmopara viticola)*	**HOË VOLUME TOEDIENING:** 225 g/100 ℓ water **TAFELDRUIWE** 1,125 - 3,375 kg/ ha **WYNDRUIWE** 0,675 - 3,375 kg/ ha	Dien toe op 10 cm lootlengte of wanneer toestande gunstig is vir die ontwikkeling van donsige skimmel of by die heel eerste tekens van infeksie. Herhaal na 10-14 dae. Moet nie meer as 4 keer per seisoen toedien nie. Indien meer as 4 toedienings per seisoen nodig is, dien ander geregistreerde swamdoders toe van verskillende Swamdoder Groepkodes.

NOTA:
1) **HOË VOLUME TOEDIENING:** Spuit tot net voor die punt van afloop en verseker egalige bedekking. Afhangende van die blaaroppervlakte dien 300-1 500 ℓ spuitmengsel toe per hektaar. Verwys na tabel hieronder.

GROEISTADIUM	WATER VOLUME ℓ/HA	
	Wyndruiwe	Tafeldruiwe
Lote 10 cm lank tot en met net vóór blomstadium	300 - 750	500 - 1000
Blomstadium tot ertjiekorrelgrootte	750 - 1000	1000 - 1500
Ertjiekorrelgrootte tot oestyd	1000 - 1500	-

2) **LAE VOLUME TOEDIENING: Profiler** kan ook toegedien word as 'n lae volume bespuiting. Bereken die hoeveelheid produk benodig per hektaar van die dienooreenkomstige hoë volume toedieningshoeveelheid. Moet nie vier keer die HV konsentrasie oorskry nie (4X). Dien toe in ten minste 250 ℓ ha. Verseker egalige bedekking.

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