



## VIRIKOP

REG. NO. L0527 / N-AR 0146  
W 130195

ACT NO. 36 OF 1947

A WETTABLE POWDER FUNGICIDE AND BACTERICIDE WITH PROTECTIVE PROPERTIES FOR THE CONTROL OF CERTAIN DISEASES ON FRUIT, VEGETABLES, FLOWERS AND ORNAMENTALS, AS LISTED

'N BENATBARE POEIER SWAM- EN BAKTERIEDODER MET VOORKOMENDE EIENSKAPPE VIR DIE BEHEER VAN SEKERE SIEKTES OP VRUGTE, GROENTE, BLOMME EN SIERPLANTE, SOOS AANGEDUI

FRAC FUNGICIDE GROUP CODE	M1	FRAC SWAMDODER GROEP KODE
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### Active Ingredient / Aktiewe Bestanddeel

\*Copper oxychloride.....850 g/kg.....\*Koperoksichloried

\* Equivalent to / Ekwivalent aan 500 g/kg Copper metal / Kopermetaal

### NETT MASS / NETTO MASSA

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**BATCH NUMBER / LOTNOMMER**

**DATE MANUFACTURED / DATUM VERVAARDIG**

**UN NUMBER: 3077**



**CAUTION / VERSIGTIG**



## WAARSKUWINGS

### LAAT DIE VOLGENDE AANTAL DAE VERLOOP TUSSEN LAASTE BESPUITING EN OES VAN:

Aarbeie, Aartappels, Appelkose, Appels, Pere,	
Perskes, Pruime .....	14 dae
Bone, Tamaties, Koolgewasse en Pampoengewasse .....	3 dae
Druive .....	4 - 6 weke

Hou buite bereik van kinders, oningeligte persone en diere.

Berg in 'n droë plek, weg van voedsel en voer.

**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 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 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 aanprestasie 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

Voorkom inaseming of inname van poeier of spuitmis.

Voorkom kontak met vel, oë en klere.

In geval van aanraking met vel - was met baie water.

Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.

Voorkom besoedeling van ander gewasse, weiding, riviere, damme en gebiede nie onder behandeling nie.

Vernietig leë houers en moet vir geen ander doel hergebruik nie.

**GEBRUIKSAANWYSINGS****GEBRUIK SLEGS SOOS AANGEDUI****MENGINSTRUKSIES**

Meng eers die benodigde hoeveelheid in 'n klein bietjie water.

Voeg dan by die res van die water en roer deeglik.

<b>GEWAS EN SIEKTE</b>	<b>HOEEVEELHEID / 10 l WATER</b>	<b>OPMERKINGS</b>
<b>TAMATIES</b> Vroeë- en laatroes Septoria Blaarvlek Bakteriese vlek	50 g	Begin toedienings verkieslik voordat simptome opgemerk word. Dien elke 7 - 10 dae toe afhangend of weersomstandighede die siekte begunstig. Sorg dat blare bo en onder deeglik benat word en herhaal na reën.
<b>AARTAPPELS</b> Vroeë- en laatroes	50 g	
<b>PERSKES, APPELKOSE EN PRUIE</b> Bakteriese kanker Gomvlek (op perskes en appelkose) Bakteriese vlek (op perskes)	40 - 50 g	Dien een of twee keer toe by 50% en/of 75% blaarval afhangende van strafheid van besmetting van die vorige seisoen. Gebruik hoër konsentrasie in die herfs en laer konsentrasie by ogieswel indien simptome op takkies en ogies voorkom.
Bakteriese vlek op pruime	10 - 50 g	<b>Na-oes behandeling:</b> Dien toe teen 20 g / 10 l water. <b>75% Blaarval:</b> Toediening 40 tot 50 g / 10 l water. <b>90 - 100% Blomblaarval:</b> Toediening 10 g / 10 l water elke 1 -2 weke solank weerstoestande die siekte begunstig.
Krulblaar op perskes	50 g	Dien 'n enkelbespuiting toe met ogieswel.
<b>APPELS EN PERE</b> Skurfsiekte	25 g	<b>Slegs</b> vir toediening op appels in vroeë groenpuntstadium en op pere slegs in vroeë tot gevorderde groenpuntstadium.
<b>BLOMME EN SIERPLANTE</b> Blaarvlek, Donsige Skimmel en Bruinroes	50 g	Dien elke 1 - 2 weke toe na gelang weerstoestande die siekte mag begunstig. Verseker deeglike bedekking.
<b>WINGERD</b> Antraknose	50 g	Eerste twee toedienings wanneer lote 5 - 10 en 25 cm lank is. Herhaal 2 - 3 keer met 3 weklike tussenposes.

Bakteriese skroeisiekte (Vlamsiekte)	50 g	Eerste toediening wanneer lote 5 - 10 cm lank is en nog 2 of 3 keer elke 3 weke.
Donsige skimmel	50 g	<b>Voor blomtyd:</b> Eerste toediening wanneer lote 10 cm lank is. Herhaal elke 7 - 10 dae na gelang weerstoestande die siekte mag begunstig. <b>Blomtyd tot 80% kappieval:</b> Dien alleenlik toe as bloeitydperk langer as 14 dae is. <b>Na blomtyd:</b> Dien twee of meer kere toe elke 1 - 2 weke afhangende van die weer.
Streepvleksiekte	40 - 50 g	Een toediening sodra lote 5 - 10 cm lank is.
<b>ROSE</b> Swartvlek	30 g	Begin met volle dektoediening sodra eerste simptome voorkom. Herhaal weekliks. Staak toediening wanneer droë weer intree.
<b>AARBEIE</b> Blaarvlek	25 g	Dien elke 10 - 14 dae toe afhangende van die strafheid van die siekte.
<b>BONE</b> Bakteriese skroeisiekte	40 g	Dien met 1 - 2 weeklikse tussenposes toe na gelang weerstoestande die siekte mag begunstig.
<b>KOOLGEWASSE</b> Bakteriese vlek	40 g	Dien toe met tussenposes van 1 - 2 weke en verseker deeglike bedekking.
Donsige skimmel	40 g	Kom hoofsaaklik by saailinge voor. Behandel elke 1 - 2 weke en verseker 'n volle ligte bedekking van die hele plant.
<b>PAMPOENGEWASSE</b> Donsige skimmel	30 g	Begin toedien sodra eerste simptome voorkom en herhaal solank weersomstandighede die siekte begunstig. Sorg dat blare bo en onder deeglik benat word.
<b>SAADBEHANDELING</b> (Alle gewasse) Saailing verwelksiektes en ander grondswamsiektes	25 g	Dien toe teen 1.5 l mengsel / m <sup>2</sup>

## WARNINGS

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

Strawberries, Potatoes, Apricots, Apples, Pears, Peaches and Plums .....	14
Beans, Tomatoes, Crucifers and Cucurbits .....	3
Grapes .....	4 - 6 weeks

Keep out of reach of children uninformed persons and animals.

Store in a dry place, away from food and feed.

**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 soil, climatic and storage conditions; quality of dilution water; compatibility with other substances not indicated on the label and 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

Avoid intake or breathing of powder dust or spray mist.

Avoid contact with skin, eyes and clothing.

In case of skin contact - flush with plenty of water.

Prevent contamination of other crops, grazing, rivers, dams or areas not under treatment.

Prevent contamination of food, feed, eating utensils and drinking water.

Destroy empty container and do not re-use for any other purpose.

**DIRECTIONS FOR USE****USE ONLY AS DIRECTED****MIXING INSTRUCTIONS**

Firstly mix the required quantity in a little water.

Then add to the remaining water and agitate well.

<b>CROP AND DISEASE</b>	<b>QUANTITY / 10 ℓ WATER</b>	<b>REMARKS</b>
<b>TOMATOES</b> Early and late blight, Bacterial Spot and Septoria Leaf Spot  <b>POTATOES</b> Early and late blight	50 g	Preferably start applying before symptoms of disease are noticed. Apply every 7 - 10 days depending on weather which may favour the disease. Ensure thorough wetting of both upper and lower leaf surfaces and repeat after rain.
<b>PEACHES, APRICOTS AND PLUMS</b> Bacterial canker, Gum spot (on peaches and apricots) Bacterial spot (on peaches)	40 - 50 g	Apply once or twice at 50% and / or 75% leaf drop, depending on the severity of the disease the previous season and use higher concentration in autumn and lower concentration at bud movement if symptoms appear on shoots and buds.
Bacterial Spot on plums	10 - 50 g	<b>Post harvest treatment</b> - Apply at 20 g / 10 ℓ water. <b>75% Leaf drop</b> - Apply 40 - 50 g / 10 ℓ water. <b>90 - 100% Petal drop</b> - Apply 10 g / 10 ℓ water at 1 - 2 week intervals depending on weather conditions.
Leaf curl on peaches	50 g	Apply a single application at bud movement.
<b>APPLES AND PEARS</b> Scab	25 g	<b>Apply only</b> on apples at green tip stage and on pears <b>only</b> at early to advanced green tip stage.
<b>FLOWERS AND ORNAMENTALS</b> Leafspot, Downy mildew and Rust	50 g	Apply at 1 - 2 weekly intervals, depending on weather conditions. Ensure thorough coverage.
<b>GRAPE VINES</b> Anthracnose	50 g	First two applications when shoots are 5 - 10 cm and 25 cm long. Repeat 2 - 3 times at 3 weekly intervals.

Bacterial Blight	50 g	First application when shoots are 5 - 10 cm long. Repeat 2 - 3 times at 3 weekly intervals.
Downy Mildew	50 g	<b>Pre-blossom.</b> First application when shoots are 10 cm long. Repeat at 7 - 10 day intervals depending on weather conditions favouring the disease. <b>Blossom to 80% calyx fall.</b> Apply only if blossoming period exceeds 14 days. <b>Post blossom.</b> Apply two or more times at 1 - 2 week intervals depending on weather.
Dead Arm	40 - 50 g	A single application when shoots are 5 - 10 cm long.
<b>ROSES</b> Black Spot	30 g	Apply as full cover spray commencing as soon as first symptoms are noticed. Repeat weekly. Discontinue spraying when the weather turns dry.
<b>STRAWBERRIES</b> Leafspot	25 g	Apply every 10 - 14 days depending on the severity of the disease.
<b>BEANS</b> Bacterial Blight	40 g	Apply at 1 or 2 weekly intervals depending on weather conditions which may favour the disease.
<b>CRUCIFERS</b> Bacterial Spot	40 g	Apply as a full cover spray at intervals of 1 - 2 weeks.
Downy mildew	40 g	This is mainly a seedling disease. Apply as a full cover spray at intervals of 1 - 2 weeks.
<b>CUCURBITS</b> Downy Mildew	30 g	Commence application at the first signs of the disease and continue as long as the weather favours the disease. Spray to ensure proper coverage of upper and lower leaf surfaces.
<b>SEEDBED TREATMENT</b> (All crops) Seedling Blight and other soilborne diseases	25 g	Apply at 1.5 l mixture / m <sup>2</sup> .