KICKBACK 700 WP

Reg.No. L7105 Act No. 36 of 1947

READ ATTACHED LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

Reg.Nr. L7105 Wet Nr. 36 van 1947

LEES DIE INGESLOTE ETIKET VOOR GEBRUIK
HOU BUITE BEREIK VAN KINDERS EN DIERE

ONLY FOR COMMERCIAL FARM USE AND NOT IN RESIDENTIAL AREAS. NOT FOR USE WITH ANY HANDHELD EQUIPMENT AND/OR AERIAL APPLICATION.	**SLEGS VIR KOMMERSIËLE BOERDERY GEBRUIK EN NIE IN WOONGEBIEDE NIE. GEEN LUG- EN/OF ENIGE HANDTOESTEL TOEDIENING NIE.**

FUNGICIDE GROUP M03/4

A wettable powder contact and systemic fungicide mixture for the control of diseases on crops as listed.

SWAMDODERGROEP M03/4

'n Benatbare poeier kontak- en sistemiese swamdodermengsel vir die beheer van siektes op gewasse soos aangedui.



Hazard Statements:
May cause an allergic skin reaction.
Suspected of causing cancer.
Suspected of damaging the unborn child.
May cause damage to organs through prolonged or repeated exposure.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

Precautionary statements:
Do not breathe dust, fumes, mist, vapours or spray.
Wash hands, face, and any exposed skin thoroughly after handling. Wear PPE.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.

WARNING

ACTIVE INGREDIENTS		AKTIEWE BESTANDDELE
Metalaxyl (phenylamide)	100 g/kg.....	Metalaksil (fenielamied)
Mancozeb (dithiocarbamate)	.....600 g/kg.....	Mankoseb (ditiokarbamaat)

Net Mass **5 KG** **Netto Massa**

Registered by/Geregistreer deur:
BITRAD CONSULTING (PTY) LTD
41 Rudolph Str, Sunderland Ridge, Centurion. Tel: 012 666 7331

BATCH NUMBER		LOTNOMMER
DATE MANUFACTURED		DATUM VERVAARDIG

Expiry date



< 2 years/jaar

Vervaldatum

UN No.	**3077**	**VN nr.**
Emergency number	**082 446 8946**	**Noodnommer**

Emergency Number of National Poison Control Centre: 0861 555 777

WARNINGS:

- **Hazard Statements**

May cause an allergic skin reaction.
Suspected of causing cancer.
Suspected of damaging the unborn child.
May cause damage to organs through prolonged or repeated exposure.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

- PRE HARVEST INTERVALS: Allow the following number of days between the last application and harvest.

Boysenberries/Youngberries	- 14 days
Table grapes	- 56 days
Wine grapes	- 21 days
Potatoes	- 14 days
Tomatoes	- 7 days

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 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.

PRECAUTIONS:

- **Prevention**

Obtain, read and follow all safety instructions before use.
Do not breathe dust/fumes/mist or spray.
Wash hands, face and exposed skin thoroughly after handling.
Contaminated clothing should not be allowed out of the workplace.
Do not eat, drink or smoke when using product.
Avoid release to the environment.
Wear protective gloves, - clothing, eye - and face protection.

- **Response**

If exposed or concerned, or feeling unwell, get medical help.
For specific treatment, see **First Aid** on label.
Collect spillage.
If in eyes, rinse with water for 15 minutes.
If on skin, wash with plenty of water.
Remove contaminated clothing and wash it before re-use.

- **Storage**

Store locked up.
Do not allow product to get damp and then warm up in storage. Can cause spontaneous combustion when getting damp and warmed up.

- **Disposal**

TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS: Invert the empty container/bag over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container/bag three (3) times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container/bag and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the container/bag to any other parties that may use it as a container for food or beverages.
Dispose of content or container to an approved waste disposal facility.

RELEVANT SUBSTANCES

Hazardous Component	Weight - %	GHS Classification
Mancozeb	60	Skin Sensitization: Category 1. Reproductive Toxicity: Category 2. STOT Rep.: Category 2. Carcinogenicity Category 2. Acute & Chronic Aquatic Toxicity: Category 1.
Metalaxyl	10	Acute Toxicity Oral: Category 4. Skin Sensitization: Category 1. Aquatic Toxicity Chronic: Category 3.

FIRST AID:
No specific antidote. Treat symptomatically.
Remove person from affected area and remove contaminated clothes and seek medical advice. If in eyes, rinse gently for 15 minutes. Wash skin with plenty of water. If breathing is difficult administer oxygen. If breathing has stopped, do artificial respiration. Do not use mouth to mouth resuscitation. If ingested, treat symptomatically and supportively.

RESISTANCE WARNING:
Downy mildews (*Plasmopara, Peronospora)* and late blight (*Phytophthora*) in some cases are known to contain races which are resistant to fungicides belonging to the phenylamide group. In case of apparent underperformance or unsatisfactory control by a **KICKBACK 700 WP** programme, it is essential that the possibility of fungal resistance be considered. In positive cases, **KICKBACK 700 WP** should immediately be substituted by a chemically unrelated systemic curative fungicide. Consult your supplier. To reduce selection of resistant pathogen races, DO NOT APPLY **KICKBACK 700 WP** MORE THAN 4 TIMES PER SEASON.
NOTE: Sub-standard application will lead to unsatisfactory control and assist in the development of resistance.

MODE OF ACTION
KICKBACK 700 WP is a combination fungicide consisting of a contact, non-systemic, preventive component - *mancozeb,* a dithiocarbamate (FRAC group code M3) and a systemic, curative component - *metalaxyl,* from the *phenylamides* fungicide group (FRAC group code 4). Absorption occurs very rapidly (generally within one (1) hour) when the product is sprayed on foliage.

DIRECTIONS FOR USE:
KICKBACK 700 WP IS TO BE USED ONLY IN ACCORDANCE WITH THE INSTRUCTIONS ON THE LABEL. IT IS AN OFFENCE UNDER THE ACT TO USE THIS AGRICULTURAL REMEDY FOR ANY PURPOSE IN A MANNER CONTRARY WITH THE DIRECTIONS ON THE LABEL.

MIXING INSTRUCTIONS:
Application apparatus must be in good working order and correctly calibrated.
First mix the required amount of **KICKBACK 700 WP** in a separate container with a small volume of water to a smooth slurry before adding to the spraying tank whilst agitating. Ensure good coverage of plants when applying.

COMPATIBILITY:
KICKBACK 700 WP is compatible with most products normally used on crops except products with a strong alkaline reaction.

APPLICATION TABLE:

CROP/DISEASE	DOSAGE PER 100 *l* WATER (High volume)	REMARKS
BOYSENBERRIES & YOUNGBERRIES Downy mildew (*Peronospora rubi*)	270 g	Start with applying approximately 14 days after green tip stage and repeat at 10-14 day intervals depending on weather conditions. DO NOT apply more than 4 times per season.
GRAPES Downy Mildew (*Plasmopara viticola*)	270 g (0,68-4,1 kg/ha)	Apply immediately after an infection period or disease warning. Repeat 10-14 days later. DO NOT apply more than 4 times per season. DO NOT apply after berries have reached pea-size on table grapes.
PINEAPPLES Root - and Base rot (*Phytophthora* spp.)	5 kg/ha	Apply as an overall soil drench in 2000 - 3000 *l* water per ha immediately after planting. Apply again as a full cover foliar spray 3-6 months later. Thereafter repeat at 3 month intervals as needed.
POTATOES Late blight (*Phytophthora infestans)*	2 kg/ha	Apply in 500 *l* water per ha. Commence with application when weather conditions are conducive to late blight development and repeat at 10 - 14 day intervals. DO NOT apply more than 4 times per season.
TOMATOES Late blight (*Phytophthora infestans)*	270 - 360 g (1,35 - 7,2 kg/ha)	Apply every 10 - 14 days in 500 - 2 000 *l* water per ha as a full cover spray depending on plant size. Apply when weather conditions are conducive to late blight development during active growth. DO NOT APPLY more than 4 times per season. Integrate the use of **KICKBACK 700 WP** with a standard registered protective control programme.

WAARSKUWINGS:

- **Gevaarklousules**

Kan ‘n allergiese velreaksie veroorsaak.
Daar word vermoed dat dit kanker kan veroorsaak.
Daar word vermoed dat dit die ongebore kind kan benadeel.
Kan skadelik wees vir organe met langdurige en herhaaldelike blootstelling.
Uiters giftig vir waterlewe.
Uiters giftig vir waterlewe met langdurige gevolge.

- **WAGPERIODES VOOR OES:** Laat die volgende aantal dae toe tussen die laaste toediening en oes.

Boysen- en Youngbessies	- 14 dae
Tafeldruiwe	- 56 dae
Wyndruiwe	- 21 dae
Aartappels	- 14 dae
Tamaties	- 7 dae

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, en omgewing of vir nadelige effek op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel 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:

- **Voorkoming**

Verkry, lees en volg alle veiligheidsinstruksies voor gebruik.
Moet nie die poeier of spuitdampe inasem nie.
Was hande, gesig en blootgestelde vel deeglik na hantering.
Besoedelde klere behoort nie die werksplek te verlaat nie.
Moet nie eet, drink of rook wanneer produk gebruik word nie.
Voorkom vrystelling in die omgewing.
Dra beskermende handskoene, -klere, oog - en gesigsbeskerming.

- **Reaksie**

Indien blootgestel aan produk en bekommerd, kry mediese hulp.
Vir spesifieke behandeling, sien **EERSTEHULP** in etiket.
Versamel gemorsde produk.
Indien in oë, spoel versigtig vir omtrent 15 minute.
Met velkontak, was met baie water.
Verwyder besoedelde klere en was dit voor hergebruik.

- **Storing**

Stoor agter slot en grendel.
Vermy dat produk klam word en dan verwarm in stoor. Kan spontane ontbranding veroorsaak wanneer dit klam en warm word.

- **Wegdoening**

SPOEL DIE LEË HOUER DRIEKEER AS VOLG: Keer die leë houer om oor die spuit- of mengtenk en dreineer vir minstens 30 sekondes nadat die vloei tot ’n gedrup verminder het. Spoel die houer daarna driekeer uit met een kwart van die houervolume vars water en gooi die spoelwater in die spuit- of mengtenk oor. Prik die drie keer afgespoelde houer/sak deur en gooi dit weg via 'n goedgekeurde versamelaar of herwinner (www.croplife.co.za). Moenie die houer/sak begrawe, verbrand of skenk aan enige ander partye wat dit as 'n houer vir voedsel of drank mag gebruik nie.
Doen weg met inhoud en/of houers deur te lewer aan goedgekeurde afvalhanteringsfasiliteite.

BETROKKE BESTANDDELE

Gevaarlike Bestandeel	Massa - %	GHS Klassifikasie
Mankoseb	60	Velsensitering: Kategorie 1. Reproduktiewe Giftigheid: Kategorie 2. STOT Rep.: Kategorie 2. Kankerverwoorsakend: Kategorie 2 Waterlewe Akute & Kroniese Giftigheid: Kategorie 1.
Metalaksil	10	Akute Giftigheid Oraal: Kategorie 4. Vel Sensitering: Kategorie 1. Waterlewe Giftigheid Kronies: Kategorie 3.

EERSTEHULP:
Geen spesifieke teenmiddel nie. Behandel simptomaties. Verwyder persoon uit blootstelling, verwyder klere en verkry mediese hulp. Indien in oë, spoel versigtig vir 15 minute. Was vel deeglik met baie water. Indien asemhaling moeilik is, dien suurstof toe. Indien asemhaling staak, pas kunsmatige asemhaling toe. Moet nie mond tot mond asemhaling toepas nie. Indien ingeneem, behandel simptomaties.

WEERSTANDWAARSKUWING:
KICKBACK 700 WP is 'n kombinasieswamdoder bestaande uit 'n nie-sistemiese voorkomende komponent *mankoseb,* 'n ditiokarbamaat, en 'n sistemiese kuratiewe komponent *metalaksil***,** wat aan die *fenielamied* chemiese groep behoort. (benalaksil en oksadiksil is ook lede van hierdie groep met kruisweerstand teen metalaksil)
Donsige skimmels (*Plasmopara, Peronospora)* en laatroes *(Phytophthora*) is in sekere gebiede bekend om rasse te bevat wat weerstandbiedend is teen swamdoders wat aan die fenielamiedgroep behoort. In die geval van oënskynlike onderprestasie of onbevredigende beheer met 'n **KICKBACK 700 WP** program, is dit nodig dat die aanwesigheid van weerstand oorweeg word. In positiewe gevalle behoort **KICKBACK 700 WP** onmiddellik vervang te word met 'n chemies onverwante, sistemiese, kuratiewe swamdoder. Raadpleeg u verskaffer. Om die seleksie van weerstandbiedende patogeenrasse te verminder, moet **KICKBACK 700 WP** nie meer as 4 keer per seisoen toegedien word nie.
NOTA: Ondoeltreffende toediening sal aanleiding gee tot onbevredigende beheer en die ontwikkeling van weerstand aanhelp.

WERKINGSMETODE:
KICKBACK 700 WP is 'n kombinasie swamdoder wat bestaan uit kontak nie-sistemiese voorkomende produk – *mankozeb*, (ditiokarbamaat FRAC groepkode M3) en 'n sistemiese, genesende produk – metalaksil (f*enielamied* FRAC groepkode 4). Absorpsie vind baie vinnig plaas (gewoonlik binne een (1) uur) wanneer die produk op blare gespuit word

GEBRUIKSAANWYSINGS
KICKBACK 700 WP MAG SLEGS GEBRUIK WORD VOLGENS DIE AANWYSINGS OP DIE ETIKET. DIT IS 'N MISDAAD VOLGENS DIE WET OM DIE LANDBOUMIDDEL VIR ENIGE DOEL TEENSTRYDIG MET DIE AANWYSINGS OP DIE ETIKET TE GEBRUIK.

MENGINSTRUKSIES:
Toedieningsapparaat moet in goeie werkende toestand en korrek gekalibreer wees.
Verseker goeie bedekking van plante met bespuiting. Meng eers die verlangde hoeveelheid **KICKBACK 700 WP** in 'n afsonderlike houer met 'n klein bietjie water tot 'n fyn room, voordat dit in die spuittenk gevoeg word terwyl geroer word
MENGBAARHEID:
KICKBACK 700 WP is mengbaar met meeste produkte wat op gewasse gebruik word behalwe met produkte met 'n sterk alkaliese reaksie.

TOEDIENINGSTABEL:

GEWAS/SIEKTE	DOSIS PER 100 / WATER (Hoë volume)	OPMERKINGS
BOYSEN- EN YOUNGBESSIES Donsige skimmel (*Peronospora rubi*)	270 g	Begin met toediening ongeveer 14 dae na groenpuntstadium en herhaal met tussenposes van 10 - 14 dae afhangende van weerstoestande. MOET NIE meer as 4 keer per seisoen gebruik nie.
DRUIWE Donsige skimmel (*Plasmopara viticola*)	270 g (0,68 – 4,1 kg/ha)	Dien onmiddellik toe na ‘n besmettingsperiode of ‘n siektewaarskuwing. Herhaal 10-14 dae later. MOET NIE meer as 4 keer per seisoen toedien nie. MOET NIE na ertjiekorrelgrootte op tafeldruiwe toedien nie.
PYNAPPELS Wortel- en Basisverrotting (*Phytophthora* spp.)	5 kg/ha	Dien toe as ‘n algehele grondinwas-behandeling in 2 000-3 000 / water per ha, direk na plant. Wend weer aan as ‘n voldekbespuiting op blare, 3 - 6 maande later. Herhaal daarna as ‘n blaarbespuiting met tussenposes van 3 maande soos benodig.
AARTAPPELS Laatroes (*Phytophthora infestans*)	2 kg/ha	Dien toe in 500 / water per ha. Begin met aanwending wanneer weerstoestande gunstig is vir laatroesontwikkeling en herhaal met tussenposes van 10 - 14 dae. MOET NIE meer as 4 keer per seisoen toedien nie.
TAMATIES Laatroes (*Phytophthora infestans*)	270 - 360 g (1,35 - 7,2 kg/ha)	Wend elke 10 - 14 dae aan in 500 - 2 000 / water per ha afhangend van plantgrootte as ‘n voldekbespuiting. Wend aan wanneer weerstoestande gunstig is vir laatroesontwikkeling gedurende aktiewe groei. MOET NIE meer as 4 keer per seisoen toedien nie. Integreer die gebruik van **KICKBACK 700 WP** met ‘n standaard geregistreerde voorkomende beheerprogram.