



MILBEKNOCK 1% EC

FOR USE INSTRUCTIONS SEE ENCLOSED LEAFLET
VIR GEBRUIKSAANWYSINGS RAADPLEEG INGESLOTE BILJET

REGISTRATION NO. L ..6654.. Act No. of 36 / 1947.

REGISTRASIE NO. L...6654.. Wet No. of 36 / 1947.

A contact and stomach acting acaricide for the control of mites on crops as indicated
’n Kontak en maag aksie mytdoder vir die beheer van myte op gewasse soos aangedui..

Active ingredient :
Milbemectin 10 g / l

Aktiewe bestanddeel :
Milbemektien 10 g / l

CONTENTS

1,0 l

INHOUD

REGISTERED BY : / GEREGISTREER DEUR :

SUMITOMO CORPORATION

J H I HOUSE

The Forum

c/o Maude & Fifth St.

Sandton

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BATCH NO : / LOT NO :

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DATE OF MANUFACTURE : / DATUM VAN VERVAARDIGING

.....

UN NO: 1993



CAUTION



MILBEKNOCK 1 % EC ----- INSTRUCTION LEAFLET

WARNINGS :

WITHHOLDING PERIOD: Allow the following number of days between the last application and harvesting of the crop: APPLES: 7 DAYS CUCUMBERS; 3 DAYS TOMATOES : 3 DAYS STRAWBERRY 1 DAY.

- Handle with care
- May cause slight skin and eye irritation
- Toxic to fish and other aquatic organisms
- MILDLY TOXIC TO BEES. Avoid applying at times of peak bee activity.
- Store away from food and feedstuff and out of direct sunlight and heat in a dry cool dark area.
- Keep out of reach of children, unformed persons and animals
- Keep the container closed when not in use.
- Flammable: keep away from open flames and sparks.

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 actions and effects thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on this label and the occurrence of resistance of the pest against this remedy, as well as by the method, timing and accuracy of the application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation and the environment or harm to man or animals or lack of performance of the remedy concerned due to the failure of the user to follow the label instructions or the occurrence of conditions which could not have been foreseen in terms of the registration.

Consult the supplier in the case of any uncertainty.

PRECAUTIONS :

- Do not breathe the vapours or spray mist.
- Avoid contact with the eyes, skin or clothing.
- Wear protective clothing: overalls, rubber gloves and face mask when mixing and filling.
- During spraying wear overalls, rubber gloves, and face shield.
- Wash with soap and water after handling
- Do not eat, drink or smoke while mixing or applying.
- Change clothing after application and wash hands and face.
- Wash contaminated clothing daily.
- Do not contaminate crops, springs, dams, rivers, eating utensils, food and feedstuffs or drinking water.
- Prevent spray drift onto other crops, grazing, rivers, dams or other areas not under treatment.
- Do not spray during periods of high bee activity.
- Do not enter a treated area without protective clothing until the spray deposit has dried.
- Unprotected workers must vacate the area being treated.

Invert the empty container over the spray or mixing tank for at least thirty seconds after the flow has slowed down to a drip to allow all the last vestiges of the product to drip from the container. Thereafter rinse the container three times with a minimum of ten percent of its volume of clean water. Add the rinsings to the spray or mixing tank and then dispose of the container in the prescribed manner.

Destroy the container by perforation and incinerate or bury it in a landfill.

DO NOT RE-USE the container for any other purpose .

Clean application equipment thoroughly after use and dispose of the washings in a safe manner. Do not contaminate rivers, dams, food or grazing areas with wash water.

DIRECTIONS FOR USE -USE ONLY AS DIRECTED

MIXING INSTRUCTIONS: Half fill the sprayer with clean water of good quality, measure out the required amount of MILBEKNOCK® and pre mix this with 1,0 liters of water. Add this mixture to the sprayer and fill the spray tank to the desired level.

Always use the spray mix immediately after it has been prepared and do not allow it to stand overnight or during the heat of the day.

Milbeknock® is an acaracide derived from a natural compound with a very low toxicity to mammals.

Milbeknock ® is used for for the control of the eggs, larval and adult stages of the mites.

Milbeknock ® is suitable for use in IPM programmes.

Milbeknock® acts by contact and ingestion.

Milbeknock® must be applied with suitable spray equipment that is in good working order and correctly calibrated to deliver the desired spray volume per hectare, ensuring adequate coverage of the target area of the plant.

CROP / PEST	DOSAGE Milbeknock EC	APPLICATION DIRECTIONS
<p>APPLES</p> <p>Red Spider Mite <i>Tetranychus urticae</i></p> <p>European Red Mite <i>Panonychus ulmi</i></p>	<p>100 ml to 150 ml Per 100 l Water</p> <p>OR</p> <p>10 ml to 15 ml Per 10 liter water</p>	<p>Apply at the earliest stage of economic threshold. Spray volume should be adjusted according to crop size , planting density and application method. Ensure thorough wetting of all parts of the plant, especially the underside of the leaves. Use the higher dose where population pressure is high. Repeat as necessary but do not apply more than three sprays in any one season.</p>
<p>CUCUMBERS</p> <p>Red Spider Mite <i>Tetranychus urticae</i></p>	<p>100 ml to 150 ml Per 100 l Water</p> <p>OR</p> <p>10 ml to 15 ml Per 10 liter water</p>	<p>Apply at the earliest stage of economic threshold. Spray volume should be adjusted according to crop size, planting density and application method. Ensure thorough wetting of all parts of the plant, especially the underside of the leaves. Use the higher dose where population pressure is high. Repeat after 7 to 10 days as necessary but do not apply more than three sprays in any one season.</p>
<p>ORNAMENTALS AND FLOWERS Roses, and Other Ornamentals. Red Spider Mite <i>Tetranychus urticae/</i></p>	<p>100 ml to 150 ml Per 100 l Water</p> <p>OR</p> <p>10 ml to 15 ml Per 10 liter water</p>	<p>Apply at the first signs of the pest. Spray volume should be adjusted according to plant size , planting density and application method. Ensure thorough wetting of all parts of the plant, especially the underside of the leaves. Use the higher dose where population pressure is high. Repeat after 7 to 10 days as necessary but do not apply more than three sprays in any one season. <i>Although this remedy has been widely tested it is strongly recommended that small tests be made on various cultivars before widespread use.</i></p>
<p>STRAWBERRY Red Spider Mite <i>Tetranychus urticae</i></p>	<p>100 ml to 150 ml Per 100 l Water</p>	<p>Apply at the first signs of the pest. Spray volume should be adjusted according to plant size , planting density and application method. Ensure thorough wetting of all parts of the plant, especially the underside of the leaves. Use the higher dose where population pressure is already high. Repeat after 7 to 10 days as necessary but do not apply more than three sprays in any one season.</p>
<p>TOMATOES</p> <p>Red Spider Mite <i>Tetranychus urticae</i></p>	<p>100 ml to 150 ml Per 100 l Water</p> <p>OR</p>	<p>Apply at the earliest stage of economic threshold. Spray volume should be adjusted according to crop size, planting density and application method. Ensure thorough wetting of all parts of the</p>

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Afrikaans leaflet see page 5 below.(reference do not print this line.)

MILBEKNOCK 1 % EC ----- GEBRUIKSAANWYSINGS

WAARSKUWINGS :

ONTHOUDINGSPERIODE :

Laat die volgende aantal dae toe tussen die laaste bespuiting en die oes van die gewas wat behandel is.

AARBEIE: 1 DAG KOMKOMERS: 3 DAE APPLES:7 DAE TAMATIES : 3 DAE

- Hanteer versigtig
- Kan ligte vel en oogirritasie veroorsaak.
- Giftig vir visse en ander waterorganismes.
- Matig giftig vir bye,. Vermoed toediening tydens periodes van hoe aktiviteit.
- Berg weg van kos of voedsel en buite direkte sonstrale en hitte, in a droe plek
- Hou agter slot en grendel weg van kinders en ongemagtige persone en diere.
- Hou die kan toe as dit nie gebruik word nie.
- Vlambaar: hou weg van oop vlamme en vonke.

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 dat die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale klimaats en bergings- toestande, kwaliteit van verdunnings water, verenigbaarheid met ander stowwe wat nie op hierdie etiket aangedui is nie, en die voorkoms van weerstand van die plaag teen die betrokke middel, sowel as die metode en tyd en akkuraatheid van toediening. Verder aanvaar die Registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing of nadelige effek op mens of dier of vir die gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die verbruiker 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 die dampe of spuitnewel inasem nie
- Vermoed kontak met oë, vel of klere
- Dra beskermende klere: oorpak, rubberhandskoene, gesigskerm wanneer gemeng en gelaai word.
- Tydens toediening dra 'n oorpak, rubber handskoene en gesigskerm.
- Was met seep en water na hantering
- Moet nie eet, drink of rook terwyl gemeng of gespuit word nie.
- Verwissel van klere na toediening en was gesig en hande
- Was besoedelde klere daagliks.
- Moet nie gewasse, spruite, damme, riviere, eetgerei, voedsel, voer en drinkwater besoedel nie.
- Vermoed die oorwaai van spuitnewel na ander gewasse, weiding, riviere damme en areas wat nie gespuit gaan word nie.
- Moet nie toedien terwyl bye baie aktief is nie.
- Moet nie 'n behandelde gebied sonder beskermende klere betree, alvorens die spuitneerslag droog is nie.
- Werkers wat nie beskermende klere dra nie moet die gebied wat behandel word verlaat.

Keer die leë houër om oor die spuittenk of mengbak en laat dreineer vir minstens dertig sekondes na die vloei tot 'n drup verminder het.

Spoel die houër daarna drie keer uit met 'n volume water gelykstaande aan 'n minimum van 10 % van die houër se volume.

Gooi elke keer die spoelwater by die spuittenk voordat die leë houër op die voorgeskrewe wyse vernietig word.

Verneitig die houër deur dit vol gate te kap en raak ontslae daarvan deur dit te brand of te begrawe.

MOET NOOIT DIE HOUER VIR ENIGE ANDER DOEL HERGEBRUIK NIE.

Maak spuittoerusting deeglik skoon na gebruik. Doen weg met waswater op 'n veilige manier. Moet nie voedsel, weiding, riviere, damme, fontein met waswater besoedel nie.

GEBRUIKSAANWYSINGS. - GEBRUIK SLEGS SOOS AANGEDUI.

MENGINSTRUKSIES: Maak die spuit halfvol met skoon water en hou die roertoestel aan en meet dan die benodigde hoeveelheid MILBEKNOCK® af en meng dit apart in tien liter water. Voeg hierdie mengsel by die spuitenk terwyl daar nog

geroer word. Maak die spuitenk vol met die verlangde hoeveelheid water en hou aan met roer gedurende toediening. Dien dadelik toe. Moenie die spuitmengsel laat oorstaan deur die hitte van die dag of oornag nie.

MILBEKNOCK® is 'n mytdoder wat van 'n natuurlike bestanddeel verkry word en het 'n lae gifigheid vir soogdiere.

MILBEKNOCK® word gebruik vir die beheer van die eiers, larvale en volwasse stadia van myte.

MILBEKNOCK® mag in IPM programme gebruik word.

MILBEKNOCK® werk as n kontak en 'n maaggif.

MILBEKNOCK® moet met geskikte spuittoerusting wat in goeie werkende toestand is en korrek gekalibreer is toegedien word. deeglike en egalige bedekking van die gewas is n vereiste.

GEWAS / PLAAG	DOSIS: Milbeknock EC	TOEDIENINGS AANWYSINGS
AARBIEI	<p>100 ml tot 150 ml Per 100 l Water</p> <p align="center">OR</p> <p>10 ml tot 15 ml Per 10 liter water</p>	<p>Dien toe sodra die plaag die ekonomiese drempelwaarde bereik..</p> <p>Spuit volume moet aangepas word volgens die groter van die bome, plant digtheid en toedienings metode.</p> <p>Verseker goeie bedekking van alle dele van die plant, veral die onderkant van die blare.</p> <p>Gebruik die hoër dosis as die populasiedruk hoog is. Herhaal na 7 tot 10 dae soos nodig maar moenie meer as 3-keer per seisoen gebruik nie.</p>
<p align="center">APPLES</p> <p>Rooispinmyt <i>Tetranychus urticae</i></p> <p>Europese rooimyt <i>Panonychus ulmi</i></p>	<p>100 ml tot 150 ml Per 100 l Water</p> <p align="center">OR</p> <p>10 ml tot 15 ml Per 10 liter water</p>	<p>Dien toe sodra die plaag die ekonomiese drempelwaarde bereik..</p> <p>Spuit volume moet aangepas word volgens die groter van die bome, plant digtheid en toedienings metode.</p> <p>Verseker goeie bedekking van alle dele van die plant, veral die onderkant van die blare.</p> <p>Gebruik die hoër dosis as die populasiedruk hoog is. Herhaal soos nodig maar moenie meer as 3-keer per seisoen gebruik nie.</p>
<p>KOMKOMMERS</p> <p>Rooispinmyt <i>Tetranychus urticae</i></p> <p>Europese rooimyt <i>Panonychus ulmi</i></p>	<p>100 ml tot 150 ml Per 100 l Water</p> <p align="center">OR</p> <p>10 ml tot 15 ml Per 10 liter water</p>	<p>Dien toe sodra die plaag die ekonomiese drempelwaarde bereik..</p> <p>Spuit volume moet aangepas word volgens die groter van die bome, plant digtheid en toedienings metode.</p> <p>Verseker goeie bedekking van alle dele van die plant, veral die onderkant van die blare.</p> <p>Gebruik die hoër dosis as die populasiedruk hoog is. Herhaal na 7 tot 10 dae soos nodig maar moenie meer as 3-keer per seisoen gebruik nie.</p>

<p>SIER EN BLOMPLANTE Rose, Krisante, EN ANDER SIERPLANTE.</p> <p>Rooispinmyt <i>Tetranychus urticae</i></p>	<p>Per 100 l Water 100 ml tot 150 ml</p> <p>OR</p> <p>Per 10 liter water 10 ml tot 15 ml</p>	<p>Dien toe sodra die plaag die ekonomiese drempelwaarde bereik. Spuut volume moet aangepas word volgens die groter van die gewas, plant digtheid en toedieings metode. Verseker goeie bedekking van alle dele van die plant, veral die onderkant van die blare. Gebruik die hoër dosis as die populasiedruk hoog is. Herhaal na 7 tot 10 dae soos nodig Moenie meer as 3 - keer per seisoen gebruik nie <i>Alhoewel hierdie middel wyd getoets is word dit aanbeveel om kliek toetse op verkillende kultivars te maak.</i></p>
<p>TAMATIES</p> <p>Rooispinmyt <i>Tetranychus urticae</i></p> <p>Europese rooimyt <i>Panonychus ulmi</i></p>	<p>Per 100 l Water 100 ml tot 150 ml</p> <p>OR</p> <p>Per 10 liter water 10 ml tot 15 ml</p>	<p>Dien toe sodra die plaag die ekonomiese drempelwaarde bereik. Spuut volume moet aangepas word volgens die groter van die gewas, plant digtheid en toedieings metode. Verseker goeie bedekking van alle dele van die plant, veral die onderkant van die blare. Gebruik die hoër dosis as die populasiedruk hoog is. Herhaal na 7 tot 10 dae soos nodig maar moenie meer as 3 - keer per seisoen gebruik nie.</p>