

A emulsifiable concentrate contact and stomach insecticide and acaricide for the control of pests in crops as indicated.

'n Emulgeerbare konsentraat insek- en mytdoder met 'n kontak- en maagaksie vir die beheer van plae in gewasse soos aangedui.

Distributed by:

Makhro Home And Garden (Pty) Ltd

Reg. Nr. 2014 / 283523 / 07

18 Viben Street, Brackenfell 7560

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MAKHRO HOME AND GARDEN (PTY) LTD

SEIZER 100 EC

Reg. Nr. L7471 – Act 36 of 1947

N-AR 0782

IRAC INSECTICIDE GROUP CODES 3 IRAC INSEKDODERGROEPKODES

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

Bifenthrin (pyrethroid)

100 g / ℓ

Bifentrien (piretroïed)

Registration Holder: ADAMA SOUTH AFRICA (PTY) LTD
Co. Reg. No. 1992/001741/07 / 21 Viben Street, Brackenfell 7561



HARMFUL
SKADELIK



Yellow band

Geel band

SEIZER 100 EC

L7471 – Wet 36 van 1947 / N-AR 0782

IRAC INSECTICIDE GROUP CODE 3

Active Ingredient: Bifenthrin (pyrethroid) 100 g / ℓ

Registration Holder: Adama SA (Pty) Ltd 1992/001741/07



Office No: 021 981 4011

21 Viben Street, Brackenfell

Technical advise: 082 562 5330

Medical Emergency: 0861 555 777

WARNINGS:

Withholding periods: Minimum number of days between last application and harvest or grazing:

Potatoes..... 21 days.

Tomatoes..... 5 days.

- Handle with care.
- Harmful if swallowed, inhaled or by skin contact.
- Irritating to skin and eyes.
- Toxic to bees, fish and wildlife.
- Store in a cool, dry place away from food and feed.
- Keep out of reach of children, uninformed persons and animals.

PRECAUTIONS:

- Do not eat, drink or smoke when handling this product or before hands and face are washed.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Wear rubber gloves and face shield when handling the concentrate. If you get it in your eyes, flush it out at once. If you get it on your skin, wash it off at once. If you get it on your clothes, change and wash them.
- While spraying avoid contact with and inhalation of the spray as much as you can.
- Avoid spray drift onto other crops, grazing, rivers and dams.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Invert the empty container over the spray tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water of at least 10 % to that of the container. Add the rinsings to the contents of the spray tank before destroying the empty container.
- Destroy empty container and do not use for any other purpose.
- Change and wash your work clothes. Wash yourself.

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 pest 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 of 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.

Symptoms of human poisoning:

May be irritating to mucous membranes, eyes and skin. Inhalation may cause coughing, shortness of breath, bronchospasm, chemical pneumonitis and lung oedema. Ingestion may cause nausea, vomiting, stomach ache and diarrhoea.

FIRST AID TREATMENT:

Inhalation: Remove victim to fresh air and keep warm and at rest. If breathing is difficult give oxygen. If not breathing give artificial respiration. Get medical attention.

Ingestion: Do not induce vomiting. Wash out mouth with water. Get medical attention if necessary.

Skin contact: Take off contaminated clothing and wash off with plenty of cold water and soap. If necessary get medical attention.

Eye contact: Wash out with clean running water for at least 15 minutes. Get medical attention if necessary.

Note to physician:

There is no specific antidote. If ingested perform gastric lavage and administer activated charcoal. Treat symptomatically and give supportive therapy.

DIRECTIONS FOR USE:

Use only as indicated.

APPLICATION:

SEIZER 100 EC can be applied by means of any suitable sprayer, provided it is calibrated correctly and can distribute the spray mixture evenly and efficiently over the target area.

MIXING INSTRUCTIONS:

Half fill the spray tank with clean water. Add the required volume of **SEIZER 100 EC** while agitating. Fill the spray tank with water to the required volume. Ensure constant effective agitation during mixing and application.

APPLICATION RATES:

CROP / PEST	DOSAGE	REMARKS
ORNAMENTALS Red spider mite, White fly, American bollworm, Tuber moth, Semi-looper	4 ml / ℓ water	Apply as a full cover spray as soon as the pest is noticed. Ensure thorough wetting of plants and especially the undersides of leaves. Repeat every 7 days while pest is present.
POTATOES Tuber moth (<i>Phthorimaea operculella</i>)	4 ml / ℓ water	Apply as a preventive full cover spray in not less than 500 ℓ water / ha. Do not apply more than two sprays per growing season. (Refer to resistance warning above).
TOMATOES Red spider mites (<i>Tetranychus spp.</i>)	4 ml / ℓ water	Apply as a full cover spray in at least 500 ℓ water / ha. Ensure thorough wetting of the plants and especially the undersides of leaf surfaces. In trellised tomatoes, spray on both sides of the row. Under severe infestation levels repeat application within 7 days. (Refer to resistance warning above).
American bollworm (<i>H. armigera</i>) Semi-looper (<i>Chrysodeixis acuta</i>) Leafminer (Tuber moth larvae) (<i>P. operculella</i>) American leafminer (<i>Liriomyza trifolii</i>)	4 ml / ℓ water	Apply as a full cover spray in at least 500 ℓ water / ha. Ensure thorough wetting of the plants. Repeat application within 7 – 10 days if necessary. (Refer to resistance warning above).

SEIZER 100 EC

L7471 – Wet 36 van 1947 / N-AR 0782

IRAC INSEKODERGRÖEPKODE 3

Aktiewe bestanddeel: Bifenthrin (piretroïed) 100 g / ℓ

Registrasiehouer: Adama SA (Pty) Ltd 1992/001741/07



Kantoor Nr: 021 981 4011
Vibenstraat 21, Brackenfell
Tegniese advies: 082 562 5330
Mediese nood: 0861 555 777

WAARSKUWINGS:

Onthoudingsperiodes: Minimum aantal dae tussen laaste toediening en oes of beweiiding:

Aartappels..... 21 days

Tamaties..... 5 days

- Hanteer versigtig.
- Skadelik indien ingesluk, ingeasem of deur velkontak.
- Irriterend vir oë en vel.
- Giftig vir bye, visse en wildlewe.
- Berg in 'n koel, droë plek weg van voedsel en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.

VOORSORGMATREËLS:

- Moet nie eet, drink of rook wanneer die produk hanteer word of voordat hande en gesig gewas is nie.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.
- Dra rubberhandskoene en gesigskerm wanneer die konsentraat hanteer word. Indien dit in die oë beland, spoel dit onmiddellik uit. Indien dit op die vel kom was dit dadelik af. As dit op klere gemors word, trek die klere dadelik uit en was dit.
- Vermoë kontak met of inaseming van die spuitmengsel sover moontlik tydens toediening.
- Voorkom dat die spuitnewel wegdryf na ander gewasse, weiding, riviere of damme.
- Maak toediener deeglik skoon na gebruik en gooi waswater waar dit nie gewasse, weiding, riviere of damme sal besoedel nie.
- Keer die leë houer om oor die spuittenk en laat dit dreineer vir minstens 30 sekondes nadat die vloei tot 'n gedrup verander het. Spoel die houer daarna driekeer uit met 'n volume water wat minstens gelykstaande is aan 10% van die inhoud van die houer. Gooi die spoelwater in die spuittenk voordat die leë houer vernietig word.
- Vernietig leë houer en moet dit vir geen ander doel gebruik nie.
- Trek werksklere uit en was dit. Was jouself.

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 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 geval van enige onsekerheid.

Simptome van menslike vergiftiging:

Mag irritasie van slymvliese, oë en vel veroorsaak. Inaseming mag 'n gehoës, kortheid van asem, bronchospasma, chemiese pneumonitis of longedeem veroorsaak. Inname mag naarheid, braking, maagpyn en diaree tot gevolg hê.

NOODHULPBEHANDELING:

Inaseming: Verwyder persoon na vars lug en hou hom warm en rustig. Indien asemhaling moeilik is, gee suurstof. Indien asemhaling ophou, pas kunstmatige asemhaling toe. Kry mediese behandeling.

Inname: Moet nie braking veroorsaak nie. Was mond uit met water. Kry mediese behandeling.

Velkontak: Trek besoedelde klere uit en was met groot hoeveelhede koue water en seep. Indien nodig kry mediese behandeling.

Oogkontak: Was uit met lopende skoon water vir ten minste 15 minute. Kry mediese behandeling indien nodig.

Nota aan geneesheer:

Daar is geen spesifieke teenmiddel nie. Indien ingesluk is gee 'n maagspoeling en geaktiveerde koolstof.

Behandel simptome en gee ondersteunende terapie.

GEBRUIKSAANWYSINGS:

Gebruik slegs soos aangedui

TOEDIENING:

SEIZER 100 EC kan deur middel van enige geskikte spuitapparaat toegedien word mits dit korrek gekalibreer is en in staat is om die spuitmengsel eweredig en doeltreffend oor die teikenoppervlak te versprei.

MENGINSTRUKSIES:

Maak die spuittenk halfvol met skoon water. Voeg die benodigde hoeveelheid **SEIZER 100 EC** by terwyl geroer word. Vul die spuittenk met water tot die verlangde volume. Tydens vermenging en toediening moet sorg gedra word dat doeltreffende roering gedurende plaasvind.

TOEDIENINGSHOEVEELHEDE:

GEWAS / PLAAG	DOSERING	OPMERKINGS
SIERPLANTE Roospinmyte; Witvlieg, Amerikaanse bolwurm, Aartappelmot, Valslandmeter	4 ml / ℓ water	Dien toe as 'n volle dektodiening sodra die plaag opgemerk word. Verseker behoorlik benutting van plante en veral die onderkante van blare. Herhaal elke 7 dae terwyl die plaag teenwoordig is.
AARTAPPELS Aartappelmot (<i>Phthorimaea operculella</i>)	4 ml / ℓ water	Dien toe as 'n voorkomende volle dektodiening. Moet nie meer as twee toediens per groeiseisoen toedien nie (Sien weerstandswaarskuwing bo).
TAMATIES Roospinmyte (<i>Tetranychus spp.</i>)	4 ml / ℓ water	Dien toe as 'n volle dektodiening. Verseker deeglike benutting van plante en sorg veral dat die onderkante van blare deeglik benut word. In opgeleide tamaties moet aan beide kante van die ry gespuit word. Onder toestande van hoë infestaties moet die bespuiting na 7 dae herhaal word. (Sien weerstandswaarskuwing bo).
Amerikaanse bolwurm (<i>H. armigera</i>) Valslandmeter (<i>Chrysodeixis acuta</i>) Blaarmyner (Aartappelmotlarf) (<i>P. operculella</i>) Amerikaanse blaarmyner (<i>Liriomyza trifolii</i>)	4 ml / ℓ water	Dien toe as 'n volle dektodiening. Verseker deeglike benutting van plante. Herhaal toediening binne 7 – 10 dae indien nodig. (Sien weerstandswaarskuwing bo).