Seizer 100 EC

Reg. No. / Nr. L 7471 Act No. / Wet Nr. 36 of / van 1947
N-AR 0782

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.

IRAC INSECTICIDE GROUP CODE	3	IRAC INSEKDODERGROEPKODE

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

Bifenthrin (pyrethroid) .... 100 g / ℓ .... Bifentrien (piretroïed)

REGISTRATION HOLDER / REGISTRASIEHOUER
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Co. Reg. No. / Mpy Reg. Nr 1992/001741/07
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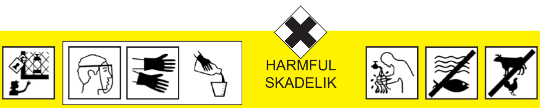

Class II

Yellow band

SEIZER 100 EC (ENGLISH)

WARNINGS:

Withholding periods: Minimum number of days between last application and harvest or grazing:
Cotton...28 days
Maize (feeding)........................... 56 days
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.

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 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:

- 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.

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 AND PEST	DOSAGE RATE	REMARKS
ORNAMENTALS Red spider mite White fly American bollworm Tuber moth Semi-looper	4 mℓ / ℓ water	Apply as full cover spray as soon as the pest is noticed. Ensure through wetting of plants and especially the undersides of leaves. Repeat every 7 days while pest is present.
POTATOES Tuber moth *(Phthorimaea operculella)*	4 mℓ / ℓ water	Apply as a preventive full cover spray. Do not apply more than two sprays per growing season. (Refer to resistance warning above).
TOMATOES Red spider mites *(Tetranychus spp.)*	4 mℓ / ℓ water	Apply as a full cover spray. Ensure thorough wetting of the plants and especially the undersides of leave 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 *(H. armigera)* Semi-looper *(Chrysodeixis acuta)* Leafminer (Tuber moth larvae) *(P. operculella)* American leafminer *(Liriomyza trifolii)*	4 mℓ / ℓ water	Apply as a full cover spray. Ensure thorough wetting of the plants. Repeat application within 7–10 days if necessary. (Refer to resistance warning above).

SEIZER 100 EC (AFRIKAANS)

WAARSKUWINGS:

Onthoudingsperiodes: Minimum aantal dae tussen laaste toediening en oes of beweiding:
Katoen.. 28 days
Mielies (voer)................................ 56 days
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.

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasie-houer nie dat dit onder alle toestande doeltreffend sal wees nie aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale bergingstoestande, kwaliteit van verdunningswater en die voorkoms van weerstand van die plaag teen die betrokke middel, sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die re-gistrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir die 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 etiket aanwysings 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:

- 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.
- Vermy 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.

Simptome van menslike vergiftiging:
Mag irritasie van slymvliese, oë en vel verorsaak. Inaseming mag 'n gehoes, 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 kunsmatige 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 simptomaties 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 gedurigdeur plaasvind.

TOEDIENINGSHOEVEELHEDE:

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