

A suspension concentrate contact and stomach insecticide and acaricide for the control of pests in domestic and industrial premises as indicated.

'n Suspensiekonsentraat kontak en maag insek- en mytdoder vir die beheer van insekplae soos aangedui in huishoudings en industriële gebiede.

Distributed by:

Makhro Home And Garden (Pty) Ltd

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MAKHRO HOME AND GARDEN (PTY) LTD

SEIZER 80 SC

Reg. Nr. L7580 – Act 36 of 1947

IRAC INSECTICIDE GROUP CODES 3 IRAC INSEKDODERGROEPKODE

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

Bifenthrin (pyrethroid)

80 g / ℓ

Bifentrien (piretroïed)

Registration Holder: ADAMA SOUTH AFRICA (PTY) LTD

Co. Reg. No. 1992/001741/07 / PO Box 498, Brackenfell, 7561



HARMFUL
SKADELIK



Yellow band

Geel band

SEIZER 80 SC

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IRAC INSECTICIDE GROUP CODE 3

Active Ingredient: Bifenthrin (pyrethroid) 80 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

Apples and pears.....60 days.

- Handle with care.
- Harmful if swallowed, inhaled or by skin contact.
- Irritating to skin and eyes.
- Toxic to bees, fish, other aquatic organisms and wildlife.
- Store in a cool, dry place away from food and feedstuffs.
- Keep out of reach of children, uninformed persons and animals.
- **Re-entry interval:** Do not enter treated field within 1 day after application unless wearing protective clothing.
- In case of poisoning call a doctor and show him/her this label.

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:

- Avoid contact with and inhalation of the spray as much as you can.
- 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.
- Change and wash your work clothes. Wash yourself.
- Do not eat, drink or smoke when handling this product or before hands and face are washed.
- Avoid spray drift onto other crops, grazing, rivers, dams and areas not under treatment.
- 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 by perforation and flattening and do not use for any other purpose.
- Prevent contamination of food, feedstuffs, drinking water and eating utensils.

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 diarrhea.

FIRST AID TREATMENT:

Inhalation: Remove victim to fresh air and keep him 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.

RESISTANCE WARNING:

For resistance management, **SEIZER 80 SC** is classified as a IRAC group code 3 insecticide. Any insect population may contain individuals naturally resistant to **SEIZER 80 SC** and other group code 3 insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **SEIZER 80 SC** or any other group code 3 insecticide.

To delay insecticide resistance:

- Avoid exclusive repeated use of insecticides from the same insecticide group code. Alternate or tank-mix with products from different insecticide group codes.
- Integrate the control methods (chemical, cultural, biological) into insect control programmes.

For specific information on resistance management contact the distributor of this product.

Do not apply more than two applications per growing season. If a pyrethroid gives poor performance do not re-spray with any synthetic pyrethroid, even at a corrective dosage rate. Use a product from a different chemical group.

DIRECTIONS FOR USE:

Use only as indicated.

SEIZER 80 SC can be used for the control of agricultural pests as indicated as well as indoors and outdoors for the control of American and German cockroaches and fleas.

MIXING INSTRUCTIONS:

1. For use on crops: Half fill the spray tank with clean water. Pre-mix the required volume of **SEIZER 80 SC** separately with water and add to the spray tank while agitating. While agitating fill the spray tank with water to the required volume. Ensure constant effective agitation during mixing and application.
2. For use on domestic and industrial premises and animal dwellings: Shake the concentrate well before use. Half fill the applicator with water. Add the required volume of **SEIZER 80 SC** to the applicator while agitating. Fill the applicator with water to the required mark while agitating continuously.

APPLICATION:

1. In crops: **SEIZER 80 SC** can be applied by means of any correctly calibrated high volume applicator which is fitted with an efficient agitation system and which is able to distribute the spray mixture evenly over the target area.
2. In domestic and industrial premises and animal dwellings: **SEIZER 80 SC** can be applied by a suitable sprayer which is able to distribute the spray mixture evenly and effectively over the target area.

APPLICATION VOLUMES:

CROP / PEST	DOSAGE	REMARKS
APPLES AND PEARS	37,5 ml / 10 l water	Apply as a full cover spray.
Red spider mite (<i>Tetranychus urticae</i>)		Weevils and codling moth will also be controlled.
European red mite (<i>Panonychus ulmi</i>)		Do not exceed two sprays per season.
		See section under "WARNINGS" for PHI and export fruit as well as the "RESISTANCE WARNING".
DOMESTIC AND INDUSTRIAL PREMISES ANIMAL DWELLINGS		
Cockroaches	120 ml / 10 l water	Apply as a coarse spray or by means of a paint brush at the following rates: 50 ml spray mixture / m ² on glass surfaces. 75 ml spray mixture / m ² on wood and painted wood surfaces. 100 ml / m ² on cement surfaces.
Fleas	120 ml / 10 l water	Apply to just before the point of runoff which will vary with the nature of surface being treated. Treat skirtings, walls, cupboards, around electrical appliances or wherever insects are seen. Pay special attention to cracks and crevices.
Brown house ants (Pheidole megacephala)	120 ml / 10 l water	Apply as a coarse spray or with a paint brush at the following rates: 75 ml spray mixture / m ² on wood surfaces for the control of ants. 50 ml spray mixture / m ² on glass surfaces and 100 ml / m ² on cement surfaces for knockdown and suppression of ants.

SEIZER 80 SC

L7580 – Wet 36 van 1947

IRAC INSEKODODERGROEPKODE 3

Aktiewe Bestanddeel: Bifentrien (piretroïed) 80 g / l

Registrasiehouer: ADAMA SA (PTY) LTD (1992/001741/07)

WAARSKUWINGS:

Onthoudingsperiodes: Minimum aantal dae tussen laaste toediening en oes

Appels en pere.....60 dae.

- Hanteer versigtig.
- Skadelik deur kontak, inname of inaseming.
- Irriterend vir vel en oë.
- Giftig vir bye, visse, ander waterlewe en natuurlewe.
- Berg in 'n koel, droë plek weg van voedsel en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.
- **Herbetreding:** Moet nie die behandelde gebied binne 1 dag na toediening betree nie tensy beskermende klere gedra word.
- In geval van vergiftiging moet 'n geneesheer gekontak word en hierdie etiket aan horn/haar getoon word.

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 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.

VOORSORGMATREËLS:

- Vermy kontak met spuitnewel asook inaseming daarvan.
- Dra gesigskerm en rubberhandskoene wanneer konsentraat hanteer word. In geval van oogkontak moet oë dadelik uitgespoel word. Was dadelik met koue water en seep indien dit per ongeluk met vel in aanraking kom. Trek besoedelde klere uit en was dit.
- Werksklere moet verwissel en gewas word. Was uself.
- Moet nie eet, drink of rook gedurende vermenging of toediening of voordat hande en gesig gewas is nie.
- Verhoed wegdrywing van spuitnewel na ander gewasse, weiding, riviere, damme en gebiede wat nie behandel moet word nie.
- Maak spuitapparaat skoon na gebruik en gooi waswater weg waar dit nie gewasse, weiding, riviere of damme sal besoedel nie.
- Keer die leë houër om oor die spuit- of mengtenk en laat dit dreineer vir ten minste 30 sekondes nadat die vloeï tot 'n gedrup verander het. Spoel die leë houër daarna drie keer uit met 'n volume water gelykstaande aan minstens 10 % van die volume van die houër. Gooi die speelwater in die meng- of spuittenk voor die leë houër vernietig word.
- Vernietig leë houër deur gate in te maak en plat te slaan. Moet nooit leë houër vir enige ander doeleindes gebruik nie.
- Verhoed besoedeling van voedsel, voer, drinkwater en eetgerei.

Simptome van menslike vergiftiging:

Mag irritasie van slymvliese, vel en oë veroorsaak. Inaseming kan hoes, kortasem, brongiale spasmas, chemiese longontsteking en longedeem veroorsaak. Inname mag mislikheid, braking, maagpyn en diarree veroorsaak.

NOODHULPBEHANDELING:

Inaseming: Verwyder pasiënt na vars lug en hou horn/haarwarm en rustig. Indien asemhalingsnood voorkom moet suurstof toegedien word. Indien asemhaling staak moet kunsmatige asemhaling toegepas word. Kry mediese hulp.

Inname: Moet nie braking induseer nie. Was mond uit met water. Indien nodig kry mediese hulp.

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

Oogkontak: Was uit met skoon lopende water vir ten minste 15 minute. Indien nodig kry mediese hulp.

Nota aan geneesheer:

Geen spesifieke teenmiddel is beskikbaar nie. Indien ingesluk moet maag uitgespoel word en ge-aktiveerde koolstof toegedien word.

Behandel simptome met ondersteunende terapie.

WEERSTANDSWAARSKUWING:

Vir weerstandsbestuur is **SEIZER 80 SC** as 'n IRAC groeppkode 3 insekdoder geklassifiseer. Enige insekbevolking mag individue bevat wat 'n natuurlike weerstand teen **SEIZER 80 SC** en ander groeppkode 3 insekdoders het. Die weerstandbiedende individue kan uiteindelik die insekbevolking oorheers as hierdie insekdoders herhaaldelik gebruik word. Hierdie weerstandbiedende insekte mag dalk nie deur **SEIZER 80 SC** of ander groeppkode 3 insekdoders beheer word nie.

Om weerstand te vertraag:

- Vermy die uitsluitlike herhaalde gebruik van insekdoders van dieselfde insekdodergroep-kode. Wissel af, of gebruik in tenkmengsels met middels van ander groeppcodes.
- Integreer beheermetodes (chemiese, bewerking, biologies) in insekbeheerprogramme.

Vir meer spesifieke inligting rakende weerstandsbestuur, skakel die verspreider van hierdie produk.

Moet nie meer as twee toedienings per groeiseisoen toedien nie. Indien swak beheer met 'n piretroïd verkry is, moet nie herbespuit met 'n ander sintetiese piretroïd nie, nie eens teen 'n korrektiewe dosis nie. Gebruik 'n produk van 'n ander chemiese groep.



Kantoor Nr: 021 981 4011

Vibenstraat 21, Brackenfell

Tegniese advies: 082 562 5330

Mediese nood: 0861 555 777

GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui.

SEIZER 80 SC kan vir die beheer van landbouplae soos aangedui gebruik word asook die binne- en buitekant van geboue vir die beheer van Amerikaanse en Duitse kakkerlakke en vlooeie.

MENGINSTRUKSIES:

1. Vir gebruik op gewasse: Vul die spuittenk half vol met skoon water. Meng die benodigde volume **SEIZER 80 SC** vooraf met water en voeg dit in die spuittenk by terwyl dit geroer word. Vul die spuittenk, terwyl daar voortdurend geroer word, met water tot die verlangde volume. Maak seker dat konstante en effektiewe roering plaasvind gedurende meng en toediening.
2. Vir gebruik op huishoudelike en industriële persele asook woonplekke van diere: Skud die konsentraat deeglik voor gebruik. Vul die toediener half met water. Voeg die verlangde volume **SEIZER 80 SC** in die toediener terwyl geroer word. Vul die toediener tot die verlangde vlak terwyl aanhoudend geroer word.

TOEDIENING:

1. In gewasse: **SEIZER 80 SC** kan met enige toediener toegedien word wat korrek gekalibreer is, 'n doeltreffende roersisteme het en in staat is om die spuitmengsel eweredig oor die teikengebied te versprei.
2. In huishoudelike en industriële persele asook woonplekke van diere: Dien **SEIZER 80 SC** toe met 'n geskikte spuitapparaat wat die spuitmengsel eweredig en effektief oor die teikengebied sal versprei.

TOEDIENINGSHOEVEELHEDE:

GEWAS / PLAAG	DOSIS	OPMERKINGS
APPELS EN PERE Rooispinmyt <i>(Tetranychus urticae)</i> Europese roommyt <i>(Panonychus ulmi)</i>	37,5 ml / 10 l water	Dien as 'n volle dekttoediening toe. Gebande Vrugtekalanders en Kodlingmot sal ook beheer word. Moet nie meer as tweekeer per seisoen toedien nie. Verwys ook na die "WAARSKUWINGS" vir die onthoudingsperiode en uitvoervrugte asook na die "WEERSTANDSWAARSKUWING".
HUISHOUELIKE EN INDUSTRIËLE PERSELE DIEREWONPLEKKE Kakkerlakke Vlooeie Bruin huismiere (Pheidole megacephala)	120 ml / 10 l water 120 ml / 10 l water 120 ml / 10 l water	Dien toe as 'n growwe druppeltoediening of met 'n verfkwas teen die volgende hoeveelhede: 50 ml spuitmengsel / m ² op glasoppervlakke. 75 ml spuitmengsel / m ² op hout- en geverfde houtoppervlakke. 100 ml / m ² op sementoppervlakke. Dien toe tot net voor afl oop wat sal afhang van die aard van die oppervlakke wat behandel gaan word. Behandel lyste mure, kaste, rondom elektriese toerusting en orals waar insekte voorkom. Gee spesiale aandag aan krake en skeure. Dien toe as 'n growwe druppeltoediening of met 'n verfkwas teen die volgende hoeveelhede: 75 ml spuitmengsel / m ² op houtoppervlakte vir beheer van miere. 50 ml spuitmengsel / m ² op glasoppervlakte en 100 ml / m ² op sementoppervlakte vir die uitklop en onderdrukking van miere.