



BUNGY 15 SC

Reg. no. L7461 Act/Wet 36 of/van 1947

A suspension concentrate contact insecticide with a residual action for the control of bedbugs, cockroaches, fishmoths, flies and mosquitoes in domestic and industrial premises and animal dwellings. 'n Suspensiekonsentraat kontakinsekdoder met 'n nawerkende aksie vir die beheer van kakkerlakke, muskiete, vismotte, vlieë en weeluisse in huishoudelike en industriële persele en dierehokke.

IRAC INSECTICIDE GROUP CODE **3A** **IRAC INSEKDODERGROEPKODE**

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

deltamethrin (pyrethroid) 15 g/l deltametrien (piretroïed)

NET VOLUME/NETTO VOLUME

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REGISTRATION HOLDER/REGISTRASIEHOUER

ADAMA South Africa (Pty.) Ltd.

Reg. no. 1992/001741/07

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BUNGY is a trademark of a company of the ADAMA GROUP.
BUNGY is 'n handelsmerk van 'n maatskappy van die ADAMA GROEP.

CONTACT IN EMERGENCY/KONTAK IN NOOD

Griffon Poison Information Centre: +27 82 446 8946

Tygerberg Poison Information Centre: +27 21 931

Batch number
Date of manufacture

Lotnommer
Datum van vervaardiging

UN no.:3082



WARNINGS

- Handle with care.
- Harmful if swallowed, inhaled or absorbed through the skin.
- May cause irritation of the skin, eyes, and mucous membranes and may cause skin sensitization.
- Toxic to fish, bees and wild life.
- Do not spray over food or feed or surfaces where food is prepared, eaten or stored.
- Store in a cool, dry place away from food and feed.
- Keep out of reach of children, uninformed persons and animals.
- **Re-entry interval:** Do not allow humans or animals to come into contact with treated area before the spray has thoroughly dried.
- Do not use as a space treatment.

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 to 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, and 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 use in the presence of persons with known sensitivity to pyrethroids. In the case of signs of sensitivity, obtain medical advice.
- Do not eat, drink or smoke while handling this product or before washing hands and face and changing clothing.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Wear rubber gloves and a face shield when handling the concentrate and during application. If you get it in your eyes flush it out at once. If you get it on your skin wash it off immediately. If you spill it on your clothes, take it off immediately and wash it.
- Cover fish tanks and remove all pets from the area to be treated.
- Do not spray over electrical equipment, sockets, switches or electrical motors.
- Do not touch or walk over treated areas before spray is completely dry.
- Empty the container over the spray tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Rinse the container three times with a volume of water of at least 10 % of that of the container. Add the rinsings to the spray tank before destroying the empty container by perforating and flattening.
- Never use the empty container for any other purpose.

RESISTANCE WARNING

For the purpose of resistance management, **BUNGY 15 SC** is classified a group code 3A insecticide. Any insect population may contain individuals naturally resistant to **BUNGY 15 SC** and other group code 3A insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **BUNGY 15 SC** or any other group code **3A** 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 registration holder of this product.

DIRECTIONS FOR USE

Use only as indicated.

BUNGY 15 SC can be used indoors as well as outdoors for a variety of insects as indicated.

Mixing instructions

- Shake the concentrate well before use.
- Half fill the applicator with water.
- Add the required volume of **BUNGY 15 SC** to the applicator while agitating.
- Fill the applicator with water to the required mark while agitating continuously.

Application

BUNGY 15 SC can be applied by any suitable sprayer which is able to distribute the spray mixture evenly and effectively over the target area.

APPLICATION RATES

PEST	DOSAGE	REMARKS
Bedbugs Cockroaches Fish moths	80 ml/5 L water	Apply as a coarse spray at the rate of 100 ml spray mixture/m ² or 5 L spray mixture/100 m ² or apply to just before the point of run off which will vary with the nature of surface being treated. Treat skirtings, walls, and cupboards, around electrical appliances or wherever insects are seen. Pay special attention to cracks and crevices.
House flies	80 ml/5 L water	Apply in and around animal housing. Ensure that the spray does not come into contact with the animals. Apply 5 L spray mixture as a coarse spray/100 m ² or apply to just before the point of run off which will depend on the nature of the surface being treated. Since outside surfaces are more exposed to climatic conditions, the residual action might be shorter than inside.

PEST	DOSAGE	REMARKS
Mosquitoes	80 ml/5 L water	Apply as a coarse spray on walls and ceilings. Ensure that a thorough wetting of surfaces like concrete or mud is obtained.

WAARSKUWINGS

- Hanteer versigtig.
- Skadelik indien ingesluk, ingeasem of deur die vel geabsorbeer word.
- Mag irritasie van die vel, oë en slymvliese asook velsensitivering veroorsaak.
- Giftig vir visse, bye en wild.
- Moet nie toedien oor voedsel, voer of oppervlakke waar voedsel voorberei, geëet of gestoor word nie.
- Berg in 'n koel droë plek weg van voedsel en voer.
- Hou buite bereik van kinders, oningeligte persone en diere.
- **Herbetredingsinterval:** Moet nie toelaat dat mense of diere in aanraking kom met die behandelde gebiede voordat die spuitneerslag heeltemal droog geword het nie.
- Moet nie as 'n ruimtespuitstof gebruik nie.

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 klimaats- en bergingstoestande; kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is en die voorkoms van weerstand van die plaag 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 die geval van enige onsekerheid.

VOORSORGMAATREËLS

- Moet nie in die teenwoordigheid van persone wat sensitief is vir piretroïede gebruik nie. In geval van tekens van sensitiwiteit, kry mediese hulp.
- Moet nie eet, drink of rook terwyl die produk hanteer word of voordat hande en gesig gewas en skoon klere aangetrek is nie.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.
- Dra rubberhandskoene en gesigskerm wanneer die konsentraat hanteer word en tydens toediening. As dit in die oë kom, spoel dit onmiddellik met water uit. Indien dit op die vel beland, was dit onmiddellik af. Indien dit op klere gemors word, moet die klere onmiddellik uitgetrek en gewas word.
- Bedek vistenks en verwyder alle troeteldiere uit die gebied wat behandel gaan word.
- Moet nie oor elektriese toestelle, muurproppe, skakelaars of elektriese motors toedien nie.
- Moet nie behandelde oppervlakke aanraak of daaroor loop voordat die spuitstof heeltemal droog is nie.
- Maak die houer oor die spuittenk leeg en laat dit vir minstens 30 sekondes dreineer nadat die vloeï tot 'n gedrup verander het. Spoel daarna die houer driekeer uit met 'n volume water gelykstaande aan minstens 10 % van die van die houer.
- Vernietig die leë houer deur gate daarin te maak en plat te druk en moet dit vir geen ander doel gebruik nie.

WEERSTANDSWAARSKUWING

Vir weerstandsbestuur is **BUNGY 15 SC** as 'n IRAC-groepkode 3A insekdoder geklassifiseer. Enige populasie van 'n spesifieke insek mag individue insluit wat 'n natuurlike weerstand teen **BUNGY 15 SC** of enige ander groepkode 3A insekdoders het. Indien hierdie insekdoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die insekpopulasie oorheers. Hierdie weerstandbiedende insekte sal waarskynlik nie deur **BUNGY 15 SC** of enige ander groepkode 3A insekdoder beheer word nie.

Om weerstand teen insekdoders te vertraag:

- Vermyn die eksklusiewe herhaaldelike gebruik van insekdoders met dieselfde groepkode. Wissel af met, of gebruik tenkmengsels van produkte in verskillende insekdodergroepkodes.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in insekdoderprogramme.
- Vir spesifieke inligting oor weerstandsbestuur kontak die registrasiehouer van hierdie produk.

GEBRUIKSAANWYSINGS

Gebruik slegs soos aangedui.

BUNGY 15 SC kan binnenshuis sowel as buitenshuis gebruik word vir die beheer van verskeie insekte soos hieronder aangedui.

Menginstruksies

- Skud die houer goed voor gebruik.
- Maak die spuittenk halfvol met water.
- Voeg die benodigde hoeveelheid **BUNGY 15 SC** in die spuittenk terwyl dit geroer word.
- Vul die tenk met water tot die verlangde merk terwyl aanhoudend geroer word.

Toediening

BUNGY 15 SC kan met enige geskikte spuitapparaat wat in staat is om die spuitmengsel eweredig en doeltreffend op die teikenoppervlak te versprei, toegedien word.

TOEDIENINGSHOEVEELHEDE

PLAAG	DOSIS	OPMERKINGS
Kakkerlakke Vismotte Weeluisse	80 ml/5 L water	Dien toe as 'n growwe druppelbespuiting teen 100 ml spuitmengsel/m ² of 5 L spuitmengsel/100 m ² of dien toe tot net voor die punt van afloop wat sal wissel met die aard van die oppervlak wat behandel word. Behandel vloerlyste, mure, kaste, rondom elektriese toestelle of waar insekte opgemerk word. Skenk spesiale aandag aan barste en skeure.

PLAAG	DOSIS	OPMERKINGS
Huisvlieë	80 ml/5 L water	Dien binne en buite dierehokke toe. Verseker dat die spuitmengsel nie in kontak met die diere kom nie. Dien 5 L van die spuitmengsel as 'n growwe druppelbespuiting/100 m ² toe of dien toe tot net voor die punt van afloop, wat sal wissel met die tipe oppervlak wat behandel word. Aangesien oppervlakke buite meer onderworpe is aan klimaatstoestand mag die nawerking buitenshuis nie so lank wees as binnenshuis nie.
Muskiete	80 ml/5 L water	Dien as 'n growwe druppelbespuiting toe op mure en plafonne. Verseker dat die benatting van poreuse oppervlakke soos beton of modder voldoende is.