



AK47

Reg. No. L 7673 Act 36 of 1947

Reg. Nr. L 7673 Wet nr. 36 van 1947

Read the label before use
Keep out of reach of children and animals

Insecticide group code	3	Insekdoder groepkode
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**A wettable powder contact
insecticide packed in water soluble
sachets, for the control of household
pests as indicated**

**‘n Benatbare poeier kontak
insekdoder verpak in wateroplosbare
sakkies, vir die beheer van
huishoudelike plae, soos aangedui.**

	Hazard statements Harmful if swallowed Toxic if inhaled Causes serious eye damage Very toxic to aquatic life with long lasting effects Precautionary statements Avoid breathing dust/fumes/mist/vapours/spray Avoid release to the environment
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DANGER

**Active ingredient
Lambda cyhalothrin (pyrethroid)**

100 g/kg

**Aktiewe bestanddeel
Lambda sihalotrin (piretroïed)**

NET MASS PER SACHET

62.5 GRAM

NETTO MASSA PER SAKKIE

**REGISTERED BY:/
GEREGISTREER DEUR:**
BITRAD CONSULTING (PTY) LTD
Co. Reg. No. 2002/025636/07
41 Rudolph Street
Sunderland Ridge
Centurion

National Poisons Centre: 0861 555 777

**Batch number
Date manufactured**

**Lotnommer
Datum vervaardig**

Un No: 3349

AK47 is the registered trademark / is 'n geregistreerde handelsmerk

WARNINGS:

- **Hazard Statement**

Harmful if swallowed.
Toxic if inhaled.
Causes serious eye damage.
Very toxic to aquatic life with long lasting effects.

- Allow spray application to dry off before human entry of treated dwellings. Do NOT enter treated areas within one hour of treatment. Mattresses, bedding and furniture must be completely dried before use.

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 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:

- **Prevention**

Do not use in the presence of persons with known sensitivity to pyrethroids.
Ensure that applications take place in well ventilated areas.
If medical advice is needed, have product container or label at hand.
Do not eat, drink or smoke when using this product.
Avoid breathing spray or vapours.
Wear protective gloves/protective clothing/eye protection/face protection.
Wash gloves and hands thoroughly after handling. Do not touch eyes
Avoid release to the environment.

- **Response**

IF SWALLOWED: Get medical help.
Rinse mouth and call a Poison Centre or doctor if you feel unwell
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water. Continue rinsing. Remove contact lenses.
Specific treatment – see Section 4 of the SDS.

- **Storage**

Store locked up in a cool place.

- **Disposal**

Dispose of contents or container to an approved waste disposal facility

RELEVANT SUBSTANCES:

Hazardous Component	Weight %
Lambda-Cyhalothrin	<15%
Alkyl naphthalene sulfonate, sodium salt	<10 %
Sodium dioctyl sulphosuccinate	<10 %
Alkyl naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	<5 %

FIRST AID

Get medical attention and keep this label and SDS available.
Refer to **Response** under **PRECAUTIONS** and Section 4 of SDS

NOTE TO PHYSICIAN

Treat symptomatically and supportively

SAFE MIXING:

When mixing product, wear face shield and rubber gloves.

AK47 concentrate can harm your eyes and irritate your skin. Flush eyes immediately with water on accidental contact. Wash immediately in case of skin contact. In case of product spills on clothes, change clothes immediately and only wear after thorough washing.

SAFE APPLICATION:

Wear protective clothing with long sleeves, gloves, respiration mask and safety glasses when applying the product.

Avoid contact with the spray as much as possible.

Avoid spray drift onto non-target surfaces, food and eating utensils.

SAFETY AFTER APPLICATION:

Clean applicator thoroughly by triple rinsing the applicator.

Dispose of wash water where it cannot contaminate crops, grazing and water sources.

Change and wash working clothes.

Wash yourself.

Do NOT re-enter treated areas within one hour of application. Mattresses, bedding and furniture must be completely dry before using.

DIRECTIONS FOR USE:

Use only as directed and adhere to following safety instructions.

MIXING AND APPLICATION INSTRUCTIONS:

1. Fit hand sprayer with T-jet flat fan nozzles that deliver coarse droplets (8003 or 8004).
2. Use low spray pressure (below 200 kPa) to limit fine droplets.
3. Fill spray tank with the required volume of clean water. Ensure that pH of water is between 6 to 7.
4. Open the outer protective bag(s) and add the required number of water-soluble sachets to the water in spray tank.
5. Agitate the mixture by stirring and/or shaking until sachets has dissolved and product is sufficiently in suspension.
6. Spray surfaces to the point of run off.

APPLICATION TABLE:

PEST	DOSAGE	REMARKS
MOSQUITOES	1 sachet per 8 l water	Apply spray mixture to approximately 200 m ² surface area, depending on material eg. wood, brick wall, unpainted cement or painted cement etc. Cover all internal structural surfaces with the spray i.e. walls, roof/ceilings and furniture and externally around doors and windows.
HOUSE FLIES	1 sachet per 8 l water	Apply spray mixture to approximately 120 m ² surface area, depending on material eg. wood, brick wall, unpainted cement or painted cement etc. Cover all internal structural surfaces with the spray i.e. walls, roof/ceilings and furniture and externally around doors and windows.
BEDBUGS	1 sachet per 8 l water	Apply spray mixture to approximately 200 m ² surface area, depending on material eg. wood, brick wall, unpainted cement or painted cement etc. Cover all internal structural surfaces with the spray i.e. walls, roof/ceilings and infested furniture, especially bed frames as well as mattresses and bedding.
COCKROACHES	1 sachet per 8 l water	Apply spray mixture to approximately 200 m ² surface area, depending on material eg. wood, brick wall, unpainted cement or painted cement etc. Cover walls, insides of cupboards and behind cupboards, shelves and undersides of shelves.

WAARSKUWINGS:

- Gevaarklousules**

Skadelik indien ingesluk.
Giftig indien ingesem.
Veroorsaak ernstige oogirritasie.
Uiters giftig vir waterlewe met langdurige effek.

- Laat spuittoedings afdroog voordat mense behandelde geboue betree. Moet NIE behandelde areas betree binne een uur na behandeling nie. Matrasse, beddegoed en meubels moet volledig droog wees voor gebruik.

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 nie 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 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:

- Voorkoming**

Moet nie toedien in die teenwoordigheid van persone wat sensitief is vir piretroides nie.
Verseker dat toedienings plaasvind in goed belugte areas.
Indien mediese advies benodig word, toon hierdie etiket.
Moet nie eet, drink of rook wanneer produk gebruik word nie.
Voorkom inaseming van spuitdampe.
Dra beskermende handskoene/klere/asemhaling/gesigmasker tydens toediening.
Was handskoene en hande deeglik na toediening. Moet nie oë aanraak nie.
Voorkom vrystelling aan die omgewing.

- Reaksie**

Indien INGESLUK: Kry mediese hulp.
Spoel mond en kontak 'n dokter of gifsentrum indien persoon sleg voel.
Indien INGEASEM: Verwyder persoon na vars lug en hou gemaklik vir gemaklike asemhaling..
Indien in OË: Spoel versigtig met water vir 15 min. Verwyder ontaklense.
Spesifieke behandeling – sien Seksie 4 van die SDS.

- Storing**

Stoor agter slot in koel plek.

- Wegdoening**

Doen weg met inhoud en houers via 'n goedgekeurde fasiliteit.

RELEVANTE STOWWE:

Gevaarlike komponent	Weight %
Lambda-Sihalotrin	<15%
Alkylnaftaleensulfonaat, natriumsout	<10 %
Natriumdioksielsulfosuksinaat	<10 %
Alkylnaftaleensulfonsuur, polimeer met formaldehyd, natriumsout	<5 %

NOODHULP:

Kry mediese hulp en toon hierdie etiket en SDS.

Verwys na **Reaksie** onder **VOORSORGMAATREËLS** en Seksie 4 van betrokke SDS.

NOTA AAN GENEESHEER:

Behandel simptome en ondersteunend.

VEILIGE VERMENGING:

Wanneer produk gemeng word, dra gesigskerm en rubber handskoene.

AK47 konsentraat kan jou oë beskadig en die vel irriteer. Indien kontak met oë plaasvind, spoel oë onmiddelik met water. Was onmiddelik in geval van velkontak. Indien produk per- ongeluk op klere gemors word, ruil klere onmiddelik en dra slegs nadat dit deeglik gewas is.

VEILIGE TOEDIENING:

Dra beskermende klere met lang moue, handskoene, asemhalingsmasker en veiligheidsbril wanneer produk toegedien word.

Voorkom kontak met die spuitstof soveel as moontlik.

Voorkom spuitdrif na nie-teiken oppervlaktes, voedsel en eetgerei.

VEILIGHEID NA TOEDIENING:

Maak die spuitapparaat deeglik skoon deur dit drie maal te spoel.

Gooi waswater waar dit nie gewasse, weiding en waterbronne kan besoedel nie.

Wissel en was werksklere.

Was jouself.

Moet NIE behandelde areas betree binne een uur na behandeling nie. Matrasse, beddegoed en meubels moet volledig droog wees voor gebruik.

GEBRUIKSAANWYSINGS:

Gebruik slegs soos aangedui en kom die volgende veiligheidsinstruksies na.

MENG EN TOEDIENINGINSTRUKSIES:

- 1) Rus handtoediener toe met T-jet platwaaier spuitpunte wat growwe druppels lewer (8003 of 8004).
- 2) Gebruik lae spuitdruk (onder 200 kPa) om fyn druppels te beperk.
- 3) Vul spuittenk met verlangde hoeveelheid skoon water. Verseker dat pH van water tussen 6 en 7 is.
- 4) Maak die beskermende buitesakkie(s) oop en voeg die benodigde aantal wateroplosbare sakkies in die spuittenk.
- 5) Agiteer die mengsel deur te roer en/of skud, totdat die sakkies opgelos het en produk voldoende in suspensie is.
- 6) Spuit oppervlakke tot punt van afloop.

TOEDIENINGSTABEL:

PLAAG	DOSIS	OPMERKINGS
MUSKIETE	1 sakkie per 8 / water	Dien mengsel toe op ongeveer 200 m ² oppervlakte, afhangend van die materiaal bv. hout, baksteenmuur, ongeverfde sement of geverfde sement ens. Bespuit alle binne-oppervlakke en strukture bv. mure, dak/plafonne en meubels en buitensuis om deure en vensters.
HUISVLIEË	1 sakkie per 8 / water	Dien mengsel toe op ongeveer 120 m ² oppervlakte, afhangend van die materiaal bv. hout, baksteenmuur, ongeverfde sement of geverfde sement ens. Bespuit alle binne-oppervlakke en strukture bv. mure, dak/plafonne en meubels en buitenshuis om deure en vensters.
WEELUISE	1 sakkie per 8 / water	Dien mengsel toe op ongeveer 200 m ² oppervlakte, afhangend van die materiaal bv. hout, baksteenmuur, ongeverfde sement of geverfde sement ens. Bespuit alle binne-oppervlakke bv. mure, dak/plafonne en besmette meubels, veral bedrame asook matrasse en beddegoed.
KAKKERLAKKE	1 sakkie per 8 / water	Dien mengsel toe op ongeveer 200 m ² oppervlakte, afhangend van die materiaal bv. hout, baksteenmuur, ongeverfde sement of geverfde sement ens. Bespuit mure, binnekante van kaste en agter kaste, rakke en onderkante van rakke.