



# AK47<sup>®</sup>

Reg.No. L7673 Act No. 36 of 1947

A wettable powder contact insecticide packed in water soluble sachets, for the control of household pests as indicated.

**ACTIVE INGREDIENT:** Lambda-Cyhalothrin (Pyrethroid).....100 g/kg  
**INSECTICIDE GROUP:** 3  
**NET MASS:** 62.5 grams  
**UN NUMBER:** 1993

**WARNINGS:**

Handle with care.  
Poisonous when swallowed, inhaled or absorbed through skin.  
Skin, eye and mucous membrane irritant and a skin sensitizer.  
Do not spray directly on food, eating utensils and surfaces where food is handled.  
Store in a cool, dry place away from food and feed.  
Toxic to fish and bees.  
Keep out of reach of children, animals and uninformed persons.

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:**

Do not use in the presence of persons with known sensitivity to pyrethroids.  
In case of signs of sensitivity, obtain medical advice.  
Do not eat, drink or smoke whilst mixing, spraying or before washing hands and face.  
Do not inhale the spray mist.  
Avoid contact with eyes and skin.  
Prevent contamination of food, feed, drinking water and eating utensils.  
Do NOT re-enter treated areas within one hour of application. Mattresses, bedding and furniture must be completely dry before using.

**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 200m <sup>2</sup> 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 120m <sup>2</sup> 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 200m <sup>2</sup> 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 200m <sup>2</sup> 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.

BATCH NUMBER:  
DATE MANUFACTURED:

**REGISTERED BY:**  
BITRAD CONSULTING (PTY) LTD  
Co. Reg. No. 2002/025636/07  
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WIERDA PARK, 0149



\* Cut Here - be careful not to cut or damage Water Soluble Sachet Inside ! \*  
Water Soluble Sachet inside must be placed unopened into water. Wear Gloves !