



K-Othrine®
WG 250



K-Othrine®
WG 250

INSECTICIDE

IRAC INSECTICIDE GROUP CODE 1A

REG. NO. L7372 Act No. 36 of 1947
Namibian Reg. No. N-AR 0680

Before using this product read the label carefully.
See enclosed pamphlet for full particulars.

A water dispersible granule containing
a residual contact pyrethroid for the
control of malaria vector mosquitoes.

ACTIVE INGREDIENT :
Deltamethrin (pyrethroid).....250 g/kg

REGISTRATION HOLDER:
Bayer (Pty.) Ltd.
Reg. No. 1968/011192/07
P.O. Box 143, ISANDO 1600
SOUTH AFRICA
TEL: (011) 921 5911

K-OTHRINE® is a registered
trademark of the Bayer Group.

Batch no. : See sachet
Date of manufacture: See sachet

UN No. 3077

20 g

Mosquito



CAUTION



DISCLAIMER: ALTHOUGH THIS PRODUCT HAS BEEN EXTENSIVELY TESTED UNDER A LARGE VARIETY OF CONDITIONS, FAILURE THEREOF MAY ENSUE AS A RESULT OF A WIDE RANGE OF REASONS. IF THIS IS SUSPECTED, KINDLY NOTIFY THE REGISTRATION HOLDER.

WARNINGS: Poisonous when swallowed or inhaled. **K-Othrine® WG 250** may cause transient irritation of the skin, nasal membrane and eyes. Keep out of reach of children, uninformed persons and animals. Toxic to fish and harmful to wildlife. Do not spray directly onto foodstuffs or surfaces on which food is prepared, stored or eaten. Store in a cool place away from food and feedstuffs.

PRECAUTIONS: Do not use in the presence of persons with known sensitivity to pyrethroids. In the case of signs of sensitivity, obtain medical advice. Wear protective clothing when handling the sachets or diluted spray mixture. Wear protective gloves, a face shield and mask when applying the diluted washes to surfaces or when working in spray mist. Avoid skin contact and wash splashes from skin or eyes immediately. Wash with soap and water after use. Wash contaminated clothing daily. Do not eat, drink or smoke whilst mixing or applying before washing face and hands. Prevent contamination of food, feedstuffs, drinking water, eating utensils and food preparation equipment. Do not use empty foil sachet for any other purpose. Dispose of in a responsible manner.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

For residual indoor application against malaria vector mosquitoes

Dilution: Prior to dilution of insecticide, measure the volume of spray required to achieve point of run-off. This will vary with the nature of the surface to be sprayed. Achieve a target deposit of 20 mg / m² active ingredient on:

Porous surfaces: Using a compression sprayer such as the Hudson Xpert, use an 8002E nozzle for porous surfaces (e.g. mud, concrete block etc.). Dilute 20 g (one sachet) **K-Othrine® WG 250** in 8 or 10 l of water (depending on size/model of sprayer used) and apply to 250 m² (10 litre sprayer) or 200 m² (8 litre sprayer).

Non-porous surfaces: Using a compression sprayer such as the Hudson Xpert, use an 8001E nozzle for non-porous surfaces (e.g. wood, painted surfaces etc.). Dilute 2 x 20 g (two sachets) **K-Othrine® WG 250** in 8 or 10 l of water (depending on size/model of sprayer used) and apply to 500 m² (10 litre sprayer) or 400 m² (8 litre sprayer).

- Half fill the Hudson Xpert sprayer with water (4 or 5 litres).
- Tear open the outer paper sachet(s), and drop the inner water-soluble sachet(s) into the sprayer.
- DO NOT OPEN OR HANDLE THE INNER WATER SOLUBLE SACHET.
- Add the remaining 4 or 5 litres of water to fill the pump to the required working volume of the sprayer (8 or 10 litres).
- Close the sprayer tank cover.
- Pressurize the tank with 4-5 strokes of the pump.
- Pick up the pump, holding it with both hands on the tank body, and vigorously shake the tank to and fro 10 times.
- Put down the pump and continue to pressurize until the pressure gauge reads 55 psi.
- Commence spraying.
- Occasionally agitate/shake the tank while spraying.

For any enquiry, contact Bayer Environmental Science – +27 (0) 11 921 5911 (Office hours 9am -5pm). For poisoning emergencies only, Griffon Poison Information Centre may also be contacted – 082 446 8946.

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www.vectorcontrol.bayer.com

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REG. NO. L7372 Act No. 36 of 1947
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A WATER DISPERSIBLE GRANULE CONTAINING A RESIDUAL CONTACT PYRETHROID FOR THE CONTROL OF MALARIA VECTOR MOSQUITOES

ACTIVE INGREDIENT:
Deltamethrin (pyrethroid)250 g/kg

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P.O. Box 143, ISANDO 1600, SOUTH AFRICA
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Toxic to fish and harmful to wildlife.
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Store in a cool place away from food and feedstuffs.

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In the case of signs of sensitivity, obtain medical advice.
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Wear protective gloves, a face shield and mask when applying the diluted washes to surfaces or when working in spray mist.
Avoid skin contact and wash splashes from skin or eyes immediately.
Wash with soap and water after use.
Wash contaminated clothing daily.
Do not eat, drink or smoke whilst mixing or applying before washing face and hands.
Prevent contamination of food, feedstuffs, drinking water, eating utensils and food preparation equipment.
Do not use empty foil sachet for any other purpose. Dispose of in a responsible manner.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

Mixing instructions: Tear open one end of the paper sachet. Drop the inner water soluble sachet directly into the spray tank containing the correct volume of water. DO NOT open the inner water soluble sachet. Close spray tank and shake well before use.

For residual indoor application against malaria vector mosquitoes

Application: Apply with a WHO approved compression sprayer (such as a Hudson Xpert) fitted with a flat fan nozzle. Ensure spray mixture is thoroughly mixed before and during spraying. Apply **K-Othrine® WG 250** to provide an even coverage to all inside walls and ceilings of houses, outside eaves and outer buildings such as animal shelters. Hold the nozzle 45 cm away from the surface to be sprayed and spray at a tempo of 2.5 seconds per meter. For good control all houses in the area should be treated. Spraying activity should be completed just prior to seasonal transmission of malaria.

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- Put down the pump and continue to pressurize until the pressure gauge reads 55 psi.
- Commence spraying.
- Occasionally agitate/shake the tank while spraying.

Where the product is applied for adult malaria mosquito control it will also control cockroaches, bedbugs, fleas, ants and adult flies if these are present in the sprayed premises.

For further advice contact your nearest Bayer Environmental Science agent.

For any product enquiry, contact Bayer Environmental Science – +27 (0) 11 921 5911 (Office hours 9am -5pm). For poisoning emergencies only, Griffon Poison Information Centre may also be contacted - 082 446 8946.

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