

BITHOR®

DUAL ACTION INSECTICIDE

Reg. No. L9717 Act/Wet No. 36 of/van 1947
Namibian Reg. No. N-AR1729

READ ATTACHED PACKAGED LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS

GROUP 3A 4A INSECTICIDE

A suspension concentrate for control of pests indoors and outdoors in and around industrial, institutional and public structures and buildings including food handling establishments.



WARNING

ACTIVE INGREDIENTS / AKTIEWE BESTANDEDEL:

Bifenthrin (pyrethroid) 45 g/L
Imidacloprid (chloro-nicotinoyl) 55 g/L

REGISTRATION HOLDER / REGISTRASIEHOUER:

ENSYSTEX SOUTH AFRICA (PTY) LTD

Company Reg. No. 2008/009219/07

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GHS Signal word: WARNING

HAZARD STATEMENT:

H302: Harmful if swallowed.
H400: Very toxic to aquatic life.

DISCLAIMER

Ensysstex South Africa (Ensysstex) warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with Directions for Use under normal conditions of use. No warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of the product contrary to label instructions or under abnormal conditions.

PREVENTION

- P102: Keep out of reach of children.
- P262: Do not get in eyes, on skin, or on clothing.
- P264: Wash contacted areas thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P273: Avoid release to the environment.
- P280: Wear protective gloves, protective clothing and eye or face protection.

RESPONSE

- P352: Wash with plenty of soap and water.
- P301+P312: IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.
- P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P370+P378: Not combustible. Use extinguishing media suited to burning materials.

PRECAUTIONS

- Avoid contact with eyes and skin and do not inhale spray mist.
- Wear protective clothing (cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC, neoprene or nitrile gloves, appropriate footwear and face shield) when handling the concentrate and during application.
- Do not eat drink or smoke whilst applying or mixing or before washing hands and face and change of clothing.
- Wash contaminated clothing daily.
- Wash hands and face after handling.
- Do not use in the presence of persons with known sensitivity to pyrethroids.
- Before spraying, remove pets and other animals from areas to be treated and cover or remove fish ponds, aquariums, etc.
- Cover or remove any open food and water containers.
- Prevent contamination of rivers, dams and areas not under treatment.
- Clean spray equipment thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.

DISPOSAL

TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS: Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill

SYMPTOMS OF POISONING

Overexposure to bifenthrin may lead to bleeding from the nose, tremors and convulsions, incoordination, salivation, vomiting, diarrhoea, and irritability to sound and touch. Skin contact may produce sensations such as numbing, burning and tingling. In severe cases of poisoning imidacloprid causes an apathetic state, depressed muscular tone, respiratory disturbances and trembling and muscular cramps.

FIRST AID TREATMENT

- Skin contact: Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed. If in doubt obtain medical advice.
- Eye contact: No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes.
- Ingested: Do NOT induce vomiting. Wash mouth with water and contact a Poisons Information Centre, or call a medical doctor.
- Inhaled: No first aid measures normally required. However, if inhalation has occurred, and irritation has developed, remove to fresh air and observe until recovered. If irritation becomes painful or persists for more than about 30 minutes, seek medical advice.

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www.Ensysstex.co.za

EMERGENCY RESPONSE (ALL HOURS)
082-446-8946 (24 hr service)

NOTE TO PHYSICIAN

There is no known antidote known for acute poison. Treat symptomatically with supportive care.

DIRECTIONS FOR USE

MIXING INSTRUCTIONS

SHAKE CONTAINER WELL BEFORE OPENING.

This product is to be diluted with water prior to application.

For best results, make a "premix" of the required amount of product with an equal volume of water and stir thoroughly. Fill sprayer to half of desired volume with water and add "premix". Agitate thoroughly and then fill sprayer to desired volume with water and agitate again to ensure proper mixing.

Agitate prior to application if spraying is interrupted.

Do not store the prepared spray mixture. Prepare only enough spray mixture to complete the day's work.

APPLICATION

Apply diluted insecticide by means of a knapsack sprayer or other suitable spraying equipment capable of delivering a coarse spray directly onto exposed surfaces frequented by pests. Spray to the point of run-off ensuring thorough coverage of all treated surfaces.

Pest	Situations	Dosage rate	Remarks
Ants, Cockroaches, Mosquitoes, Flies, Fleas, Ticks, Bed bugs, Spiders, Clothes moths, Fishmoths (silverfish)	Internal & external areas & surrounds of domestic, commercial, public and industrial buildings and structures including food handling premises	100 mL/ 10 L of water	Apply product to the point of runoff. Typically this means: Non-porous surfaces e.g. glass, glazed tiles: apply mixture at a rate of 1 litre per 20 m ² . Semi-porous surfaces e.g. painted cement and wood and unpainted wood: apply mixture at a rate of 1 litre per 15 m ² . Porous surfaces e.g. cement and carpet: apply mixture at a rate of 1 litre per 10 m ² . For perimeter treatments, apply the prepared spray mixture to a band of soil two to three metres wide around and adjacent to the structure. Also treat the foundation of the structure to a height of approximately one metre.