

A spot and crevice treatment for the control indoors of cockroaches by professional pest control operators.

Contains 0.5 g/kg fipronil in the form of a gel bait.

Approved pursuant to the HSNO Act 1996, Code HSR000821. See www.ermanz.govt.nz for approval controls.

NZFSA Approved Type D (All animal product except dairy)
AsureQuality approved for use in Food/Beverage/Dairy Factories Category B

READ LABEL LEAFLET FOR PRECAUTIONS AND DIRECTIONS FOR USE. DO NOT REUSE THIS CONTAINER FOR ANY PURPOSE.

Net Contents: 35 g

Distributed by: BASF New Zealand Limited P.O. Box 407, Auckland 1140 Phone: 0800-932-273

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# GULLATH®

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### **Hazard Classification**

WARNING

HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS. TOXIC TO TERRESTRIAL INVERTEBRATES. Insecticide.

STORAGE: Keep out of reach of children. Store cartridges of GOLIATH COCKROACH GEL in their original carton and do not expose to extremes of temperature. Store away from foodstuffs.

SPILLAGE: Wear overalls and gloves. Prevent further spillage and product from entering waterways. If possible salvage uncontaminated product. Wipe up spilled material and place in sealable container labelled for disposal. Wash down affected area with water and detergent. Absorb and collect washings and place in same sealable container. Dispose of the waste safely at an approved landfill.

PERSONAL PROTECTION: When applying wear waterproof gloves. GENERAL SAFETY AND HYGIENE MEASURES: Avoid contact with skin, eyes and clothing. Do NOT eat, drink or smoke while using this product. Wash hands and exposed skin thoroughly with soap and water before

meals and after work.

APPLICATION: Apply with well-maintained and accurately calibrated equipment.

NOTE: Storage and use must be as described in the current version of the New Zealand Standard for the Management of Agrichemicals NZS8409. DISPOSAL: Container: Ensure cartridge is completely empty, then crush and bury in a suitable landfill. Product: Dispose of this product only by using according to the label, or at an approved landfill, or other approved facility. Do NOT contaminate any water supply with product or used cartridge.

# FIRST AID

If exposed or concerned get medical attention. IF SWALLOWED: Do NOT induce vomiting. Rinse mouth. For advice, contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor. IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash skin with plenty of soap and water. Do NOT scrub skin. IF IN EYES: Wash out immediately

# **GENERAL INFORMATION**

GOLIATH COCKROACH GEL is recommended as a bait for the control of both immature and adult stages of German and American cockroaches. It may be used in residential dwellings, public buildings such as hospitals, prisons, theatres, hotels, etc, industrial and commercial buildings such as factories, shops, restaurants, bakeries, etc and most other places where cockroaches occur. Not to be used on surfaces used for the preparation

GOLIATH COCKROACH GEL is most effective when placed in or close to places infested with cockroaches or where they search for food. These places are generally warm, dark, still and humid - for example behind refrigerators or in other electrical appliances. Best results will be obtained if the surfaces to be treated are cleaned before treatment and other food

GOLIATH COCKROACH GEL cartridges are designed to be used with a bait gun dispenser. Place the GOLIATH COCKROACH GEL cartridge in the bait gun dispenser and follow the manufacturers instructions for use.

# **DIRECTIONS FOR USE**

Note:

- Observe safety precautions when handling and disposing of empty cartridges.

  Do NOT attempt to open or refill cartridges.
- Do NOT place the Gel in any situation where food or water supplies could be contaminated.
- Do NOT apply in situations accessible to children and domestic animals
- Do NOT use GOLIATH COCKROACH GEL outdoors.

Apply GOLIATH COCKROACH GEL in infested areas in small drops, 3-4 mm in diameter. These Gel droplets should be applied in cracks and crevices, behind shelves and cupboards, under and around ovens, electric appliances and pipe and cable installations. To apply the gel, touch the nozzle tip to the surface and depress the plunger lightly until the required amount is applied.

Normal care is required when treating electrical appliances. Avoid contact with porous surfaces as the bait may stain. Do not apply GOLIATH COCKROACH GEL where it is liable to be wetted or removed by cleaning operations. Do not apply other insecticides over or around GOLIATH operations. Do not apply other insecticides over or around GOLIATH COCKROACH GEL, nor apply the gel to already treated areas as the attractiveness of the Gel may be affected. If GOLIATH COCKROACH GEL is applied to areas that were not intended to be treated, it may be removed with a damp paper towel and disposed of.

Cockroaches begin to die some hours after consuming GOLIATH COCKROACH GEL and dead cockroaches will usually be found in infested areas some 24 hrs after treatment. Treated areas should be re-inspected after 1-2 weeks: in the case of heavy infestations a second application should be made if all the baits have been eaten but cockroaches are still present.

## Use Rates:

Use GOLIATH COCKROACH GEL in small (0.03g) drops, 3 - 4 mm in diameter.

German cockroaches: Use 1-2 drops per square metre

American cockroaches: Use 1-2 drops per square metre
Use the higher rate for heavy infestations, in particularly difficult or dirty areas, or where other food sources cannot all be removed. Numerous small drops will provide faster control than only a few large drops.

# Supplementary Use Recommendations:

Apply product only to areas of likely cockroach activity such as cracks, crevices and narrow sheltered places. These are often located in corners, joints or underneath/behind furniture and appliances. Avoid application to exposed surfaces or areas that are routinely washed or cleaned. Common treatment areas are given below:

Location	Preferred application points
Cupboards, shelving	Cracks and crevices, in corners
Benches	Cracks and crevices, underneath
Tables	Underneath, in corners
Kitchen sink, Laundry sink	Under sink around plumbing and joins
Refrigerators	Underneath, behind and at sides
Domestic and commercial stoves	Underneath, behind and at sides - NOT INSIDE
Heaters, appliances	Underneath, behind and at sides
Plumbing	Joins, inlet/outlet points
Wiring, light fittings	Behind wiring, around ceiling joints
Door, window frames	Along edges, in corners
Furniture	Underneath or behind
Walls, floors, ceilings	Along edges, in corners
Electrical boxes	Cracks and crevices

Numbers of drops required depends on infestation levels and species of cockroach, but generally 1-3 spots per square metre or linear metre is sufficient, depending on location.

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