

KEEP OUT OF REACH OF CHILDREN  
READ LABEL BEFORE USE

## GOLIATH™ Cockroach Gel

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

|       |          |             |
|-------|----------|-------------|
| GROUP | <b>2</b> | INSECTICIDE |
|-------|----------|-------------|

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

Contents: 35 g

Registered to and distributed by:

**BASF New Zealand Limited**

NZBN 9429032151299

P.O. Box 407, Auckland 1140

Phone: 0800 932 273

[crop-solutions.basf.co.nz](http://crop-solutions.basf.co.nz)

**WARNING**

Harmful to aquatic life with long lasting effects. Hazardous to terrestrial invertebrates.

**PRECAUTIONS**

**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. Stores containing more than 1,000 litres require emergency response plans and secondary containment systems and are subject to signage.

**SPILLAGE:** Collect 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.

**USE AND ENVIRONMENTAL PROTECTION:** Apply with well-maintained and accurately calibrated equipment. DO NOT apply directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. DO NOT apply this substance to plants if bees are foraging or the plants are in flower or part flower and are likely to be visited by non-target invertebrate pollinators including bees.

**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. For advice, contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor.

**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 of food.**

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 sources removed.

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 manufacturer's 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 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 can 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 2-3 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.

### INSECTICIDE RESISTANCE

Some naturally occurring insect biotypes resistant to GOLIATH COCKROACH GEL and other Group 2 insecticides may exist through natural genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if GOLIATH COCKROACH GEL and other Group 2 insecticides are used excessively. The effectiveness of GOLIATH COCKROACH GEL on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, BASF New Zealand Limited accepts no liability for any losses that may result from the failure of GOLIATH COCKROACH GEL to control the resistant insects. GOLIATH COCKROACH GEL may be subject to specific resistance management strategies. For further information contact your local supplier or BASF New Zealand Limited representative.

### CONDITIONS OF SUPPLY

Read conditions of supply before buying and using. If these conditions are unacceptable, return at once unopened. All goods supplied by BASF New Zealand Limited are of a high grade and conform to the chemical description of the label. However, to the extent permitted by law, neither BASF New Zealand Limited nor any of its Distributors accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with the supply of those goods including without limitation their storage, application, handling or use. Neither BASF New Zealand Limited nor any of its Distributors, make no warranties of any kind, express or implied, with respect to fitness for purpose (including crop injury, ineffectiveness or any other unintended consequence), merchantable quality or any other matter with respect to these goods. When you are a consumer as defined in the Consumer Guarantees Act 1993 (the "Act") these conditions will be subject to the provisions of the Act. However, the Act will not apply to goods supplied to you for business purposes.

Approved pursuant to the HSNO Act 1996, Code HSR000821  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.

MPI approved Type D-23 (All animal product except dairy).  
MPI approved for use in farm dairies and recognized for use in dairy processing.

Batch No:  
Date of Manufacture:

**EMERGENCY PHONELINK**  
24 Hour Advice in an Emergency Only  
**0800 944 955**



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