

# Goliath® Gel

Reg. No. Nr L5763; N-AR 0873

Act No. 36 of 1947

**READ ATTACHED PACKAGE OR LEAFLET BEFORE USE  
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

GROUP

2B

INSECTICIDE

**A ready to use insecticidal gel-type bait for the control of cockroaches in public hygiene practice.**  
**'n Gereed-vir-gebruik gel-tipe insekdodende lokaas vir die beheer van kakkerlakke in publieke higiëne.**

**Hazard statements:**

May be harmful if swallowed.  
Very toxic to aquatic life with long lasting effects.

**Precautionary statements:**

If medical advice is needed, have product container or label at hand.  
IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell.

**Active ingredients / Aktiewe bestanddele:**

Fipronil (phenyl pyrazole)..... 0,5 g/kg

**Registered by:**

BASF South Africa (Pty) Ltd  
Co. Reg. No. 66/10235/07  
852 Sixteenth Road  
P.O. Box 2801  
Halfway House 1685  
+27 11 203 2400

**Geregistreer deur:**

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Mpy Reg. Nr 66/10235/07  
852 Sestiende Laan  
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Halfweghuis 1685  
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**Batch No. & Date manufactured:** Refer to details printed on container  
**Lotnommer & Datum vervaardig:** Verwys na besonderhede gedruk op houer  
**EMERGENCY NUMBER / NOODNOMMER: +27 82 446 8946**

® = Registered trademark of BASF / Geregistreerde handelsmerk van BASF

**WARNING**



81166640 ZA 2023



**35 g**

# Goliath® Gel

## ENGLISH

### WARNINGS

#### Hazard Statements

- May be harmful if swallowed.
- Very toxic to aquatic life with long lasting effects.

- Handle with care.
- Store in the original box in a cool place away from food and animal feed.
- Keep out of reach of children, uninformed people and animals.

### PRECAUTIONS

#### Precautionary Statements

- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- Collect spillage.
- Dispose of contents and container to hazardous or special waste collection point.
- Prevent skin and eye contact. In case of accidental skin or eye contact wash with soap and water and rinse eyes thoroughly with clean water.
- Only apply out of the reach of children.
- Do not eat, drink, or smoke whilst applying.
- Wash hands after application.
- Do not contaminate food processing surfaces with the gel. If **GOLIATH® GEL** contaminates non-target surfaces during application, remove the gel with a damp paper towel and throw away in a refuse bin. Clean area thoroughly.
- When empty, dispose of the cartridges safely.
- Do not attempt to open or re-fill the cartridge.
- Do not re-use the cartridge for any other purpose.
- Prevent contamination of food, feed, drinking water and eating utensils.

### RELEVANT SUBSTANCES

Hazardous ingredients According to UN GHS criteria	CAS number	Concentration (W/W)
fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile	120068-37-3	0,05 %

### FIRST AID TREATMENT

Remove contaminated clothing.

<b>ON CONTACT WITH EYES:</b>	Wash affected eyes for at least 15 minutes under running water with eyelids held open.
<b>ON INGESTION:</b>	Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.
<b>ON SKIN CONTACT:</b>	Wash thoroughly with soap and water.
<b>IF INHALED:</b>	Keep patient calm, remove to fresh air.

Indication of any immediate medical attention and special treatment needed  
Treatment: Symptomatic treatment (decontamination, vital functions).

### DIRECTIONS FOR USE: USE ONLY AS DIRECTED

#### General directions

**GOLIATH® GEL** is effective against the nymphs and adults of the German cockroach (*Blattella germanica*) and the American cockroach (*Periplaneta americana*).

**GOLIATH® GEL** may be used to control cockroaches in:

- Domestic premises (including kitchens).
- Food handling areas (i.e., for food processing, storage and preparation) such as food manufacturing premises, commercial kitchens, restaurants, food stores, warehouses, retail outlets etc.
- Public buildings such as hotels, hospitals, prisons, schools, churches, theatres etc.

- Commercial and industrial premises such as factories, shops, workshops, aircraft, vehicles, railway stock and ships.

#### Application

**GOLIATH® GEL** is most effective when placed within or close to cockroach harbourages, foraging and feeding areas. These are typically areas that are dark, warm, damp and remain undisturbed, e.g., behind refrigerators and in electrical equipment. Locate such areas by appropriate techniques, such as inspection or by trapping with sticky traps. Search for empty egg cases, cockroach faeces and cast skins. For the best results the area to be treated should be cleaned and tidied before treatment, paying particular attention to the removal of alternative food sources.

**GOLIATH® GEL** cartridges are designed to be used with the BaitGun® applicator. Lock the **GOLIATH® GEL** cartridge into the BaitGun® and attach the appropriate application tip to the cartridge. Refer to the manufacturer's instructions for directions on the use of the BaitGun®.

**GOLIATH® GEL** should be applied throughout the infested area as small spots. Spots of gel should be applied in dark out-of-sight locations in cracks, crevices, behind cupboards and shelves, under kitchen appliances, in electrical control boxes, voids and ducting and under bathroom fixtures etc. Do not apply **GOLIATH® GEL** where it will become submersed or likely to be removed by routine cleaning. Do not spray other insecticides on or around **GOLIATH® GEL** spots or place spots on recently treated surfaces, as this will contaminate the **GOLIATH® GEL** and may discourage cockroaches from feeding on it.

**GOLIATH® GEL** is very attractive to cockroaches and feeding begins soon after placement of the gel. Typically, cockroaches will die a few hours after a single feed on **GOLIATH® GEL**. In infested premises, dead cockroaches will normally be seen within 24 hours of treatment.

Treated areas should be re-inspected after 1-2 weeks. Where initial infestation was severe a second **GOLIATH® GEL** application may be required if the first treatment has been entirely consumed and live cockroaches are still present.

#### Rate of application

In cases of severe infestation and in areas that are particularly dirty or cluttered or where alternative sources of food cannot be entirely eliminated, use the higher rate of application.

Normal rate	
German cockroach	one spot of 0,03 g gel per square metre.
American cockroach	two spots of 0,03 g gel per square metre.
High rate	
German cockroach	two spots of 0,03 g gel per square metre
American cockroach	three spots of 0,03 g gel per square metre.

A spot of 0,03 g is approximately 3 – 4 mm in diameter.

The right number of spots must be placed per square metre of floor space (i.e., in a building of 100 m<sup>2</sup> floor space a total of 100 spots must be placed for the control of German cockroaches at the normal rate). This does not, however, mean that the spots must be placed evenly throughout the treated premises. Spots can be concentrated at cockroach harbourages and in other areas mentioned above. Cockroaches can often be found high up against ceilings and against walls if suitable shelter etc. is available there.

BASF SA (PTY) LTD acknowledges the following registered trademark:  
BaitGun® is the trademark of EFD Inc., U.S.A

## AFRIKAANS

### WAARSKUWINGS

#### Gevaarstellings

- Mag skadelik wees indien ingesluk
- Baie giftig vir akwatiese organismes met langdurige effek

- Hanteer versigtig.
- Berg in die oorspronklike houer in 'n koel plek weg van voedsel en dierevoer.
- Hou buite bereik van kinders, oningeligte persone en diere.

### VOORSORGMATREËLS

#### Voorsorgstellings

- Indien mediese advies benodig word, hou die produkhouer of -etiket byderhand.
- Hou buite bereik van kinders.
- Lees sorgvuldig en volg alle instruksies.
- INDIEN INGESLUK: Skakel 'n GIFBEHEERSENTRUM of geneesheer indien u siek voel.
- Maak stortsel bymekaar
- Raak ontslae van inhoud/houer deur na 'n gevaarlike- of spesiale-afval insamelingsplek te besorg.
- Voorkom aanraking met vel en oë. In geval van toevallige aanraking met vel of oë was met seep en water en spoel oë deeglik met skoon water.
- Plaas die lokaas slegs buite die bereik van kinders uit.
- Moenie eet, drink of rook tydens toediening nie.
- Was hande na toediening.
- Moenie voedselverwerkingsoppervlakke met die gel besmet nie. As nie-teiken areas met **GOLIATH® GEL** besmet word tydens toediening, verwyder die gel met 'n klam papierhanddoek en gooi dit weg in 'n vullisdrom. Maak die area deeglik skoon.
- Wanneer leeg, raak op 'n veilige manier van die buis ontslae.
- Moenie probeer om die buis oop te maak of om dit te hervul nie.
- Moet buis vir geen ander doel hergebruik nie.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.

### RELEVANTE STOWWE

Gevaarlike bestanddele Volgens UN GHS kriteria	CAS nommer	Konsentrasie (W/W)
fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile	120068-37-3	0,05 %

### NOODHULPBEHANDELING

Verwyder besoedelde klere.

<b>INDIEN IN DIE OË:</b>	Spoel aangetaste oë dadelik vir ten minste 15 minute met lopende water uit terwyl die ooglede oopgehou word.
<b>INDIEN INGESLUK:</b>	Spoel mond dadelik uit en drink 200 – 300 ml water, verkry mediese hulp.
<b>INDIEN OP DIE VEL:</b>	Was deeglik met seep en water.
<b>INDIEN INGEASEM:</b>	Hou pasiënt kalm, verwyder na vars lug, verkry mediese hulp.

Aanduiding van enige onmiddellike mediese aandag en spesiale behandeling wat nodig is  
Behandeling: Behandel simptome (reinig, belangrikste funksies). Daar is geen spesifieke teenmiddel nie.

### GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS VOORGESKRYF

#### Algemene aanwysings

**GOLIATH® GEL** beheer die nimfe en volwassenes van die Duitse kakkerlak (*Blattella germanica*) en die Amerikaanse kakkerlak (*Periplaneta americana*).

**GOLIATH® GEL** kan gebruik word vir die beheer van kakkerlakke in:

- Huishoudelike persele (insluitende kombuise).
- Plekke waar voedsel hanteer word (m.a.w. waar voedsel verwerk, geberg of voorberei word) soos in voedselverwerkingsaanlegte, kommersiële kombuise, restaurante, voedselstore, pakhuisse, kleinhandelwinkels ens.
- Openbare geboue soos hotelle, hospitale, gevangnisse, skole, kerke, teaters ens.
- Kommersiële en industriële persele soos fabriekke, winkels, werksinkels, vliegtuie, voertuie, spoorwegtrokke en skepe.

#### Toediening

**GOLIATH® GEL** is mees effektief wanneer dit in of naby kakkerlaksuilplekke en voedingsareas geplaas word. Hierdie areas is tipies donker, warm en vogtige plekke wat nie versteur word nie bv. agter yskaste en binne elektriese toebehore. Sulke plekke moet geïdentifiseer word deur deeglike inspeksie of die gebruik van taai lokvalle. Soek vir leë eiersakke, kakkerlakmis en vervellings. Vir die beste resultate moet die area wat behandel gaan word vooraf skoongemaak word. Veral alternatiewe voedselbronne moet verkieslik verwyder word.

Die **GOLIATH® GEL** buis is ontwerp om saam met die BaitGun® aanwender gebruik te word. Sit die **GOLIATH® GEL** buis in die BaitGun® aanwender en plaas die toepaslike aanwendingspunt aan die buis. Lees die vervaardiger se instruksies aangaande die gebruik van die Bait Gun®.

**GOLIATH® GEL** moet dwarsdeur die besmette perseel in klein kolletjies geplaas word. Kolle gel moet buite sig in donker plekke soos krake en gate, agter kaste en rakke, onder kombuistoehore, in elektriesekakelborde, in en om elektrieseleidings, onder badkamertoehore ens. aangewend word. Moenie **GOLIATH® GEL** aanwend waar dit onder water gedompel kan word, of waar dit deur gewone skoonmaakprosesse verwyder kan word nie. Moenie ander insekdoders of van oor die **GOLIATH® GEL** kolle spuit nie of kolle op oppervlakke wat onlangs met insekdoders behandel is plaas nie. Dit sal die **GOLIATH® GEL** besmet en mag kakkerlakke ontmoedig om daaraan te vreet.

**GOLIATH® GEL** is baie aanloklik vir kakkerlakke en voeding op die lokaas begin baie gou na plasing van die lokaas. Gewoonlik vrek kakkerlakke binne enkele ure nadat hulle **GOLIATH® GEL** gevreet het. In besmette persele sal dooie kakkerlakke gewoonlik 24 uur na toediening sigbaar wees.

Behandelde areas moet na 1-2 weke weer geïnspekteer word. Waar die besmetting erg was, mag 'n tweede toediening van **GOLIATH® GEL** nodig wees indien al die vorige gel opgevreet is, en lewendige kakkerlakke nog steeds teenwoordig is.

#### Toedieningshoeveelheid

In gevalle van swaar besmetting of in areas wat baie vuil is of waar alternatiewe bronne van voedsel nie uitgesluit kan word nie, moet die hoër toedieningshoeveelheid gebruik word.

Normale toedieningshoeveelheid

Duitse kakkerlak een kol van 0,03 g gel per vierkante meter.

Amerikaanse kakkerlak

twee kolle van 0,03 g gel per vierkante meter.

Hoër toedieningshoeveelheid

Duitse kakkerlak

twee kolle van 0,03 g gel per vierkante meter.

Amerikaanse kakkerlak

drie kolle van 0,03 g gel per vierkante meter.

'n Kol van 0,03 g is omtrent 3 – 4 mm in deursnee.

Die regte hoeveelheid kolle moet per vierkante meter vloerspasie geplaas word (m.a.w. in 'n gebou van 100 m<sup>2</sup> vloerspasie moet 100 kolle vir Duitse kakkerlakbeheer teen die normale toedieningshoeveelheid geplaas word). Dit beteken nie noodwendig dat kolle eweredig deur die perseel geplaas moet word nie. Kolle kan gekonsentreer word waar die kakkerlakke skuiling soek en in plekke soos hierbo beskryf. Kakkerlakke kan baie keer ook hoog op teen plafonne en mure gevind word as geskikte skuiling ens. op sulke plekke beskikbaar is.

BaSF SA (pTY) ITD erken die volgende handelsmerk:

BaitGun® is die geregistreerde handelsmerk van EFD Inc., U.S.A.