

# Goliath® Gel New

## The evolution of success

The next stage of your favorite cockroach solution



Unique solution with double action providing full colony control, cascade effect and resistance breaking.

Goliath® is a trademark of BASF. Goliath® Gel New contains clothianidin and pyriproxyfen.  
Use biocides safely. Always read the label and product information before use.

**BASF**

We create chemistry

After more than 20 years of continuous success with Goliath® Gel, it's time for the next stage of your favorite cockroach gel solution.

# Goliath® Gel New

Goliath® Gel New is a high-performance, efficient, and reliable cockroach gel that helps pest control operators maintain hygiene and public health.

## Product characteristics:

Active Substances	Clothianidin 0,5%, Pyriproxyfen 0,5%
User category	Professional (trained and untrained)
Target species	German, American, Oriental and Brown-banded cockroaches (nymphs and adults)
Usage	Indoors for public hygiene
Method	Ready-to-use gel bait in 30g syringes

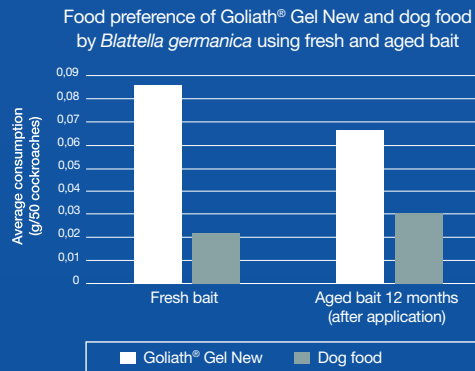


## Benefits for the pest controller:

Goliath® Gel New is a unique solution with double action providing full colony control, cascade effect and resistance breaking:

### 1. Quick bait acceptance

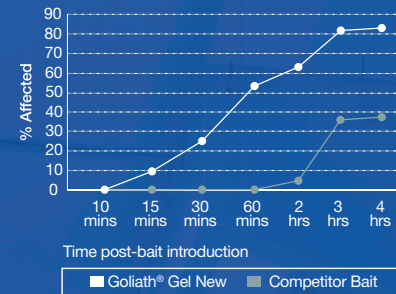
Exceptionally palatable and attractive bait matrix ensuring optimal feeding. Cockroaches quickly feed on the bait and ingest the lethal dose.



### 2. Fast and total control

#### Strong overnight effect.

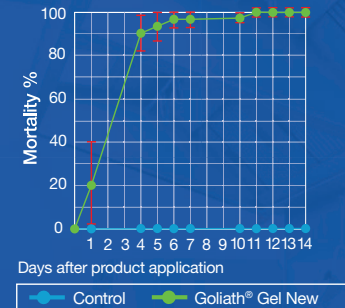
Comparative speed of efficacy of Goliath® Gel New against German cockroaches, (*Blattella germanica* - 6 studies with 4 strains of German cockroaches)



Due to the speedy mode of action already one day after application, a strong reduction of infestation can be observed.

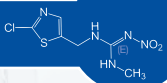
#### Cascade effect tested and proved.

Cascade Effect of Goliath® Gel New on nymphs of German cockroaches (*Blattella germanica*)



Nymphs don't leave their harbourage, therefore, they depend on necrophagy and coprophagy to feed. When nymphs feed from adult carcasses affected by Goliath® Gel New, they die because of this cascade effect.

### Clothianidin



Controlling also strains that show aversion or resistance to other gels.

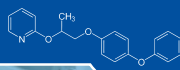
Thanks to this high-potency neonicotinoid, non-repellent insecticide Goliath® Gel New delivers fast control of cockroaches.

### 3. Long-lasting action:

Extended protection towards new generations of cockroaches and proven resistance management due to its unique combination of active substances.

Highly active growth regulator (IGR) that prevents the growth of cockroaches to adult stages and causes sterility in adult females, providing long-term suppression of cockroach populations.

### Pyriproxyfen



## Dose rate:

Nymphs and adults average dose rate per m<sup>2</sup>

1 droplet size of Goliath® Gel New is 4mm Ø = ca. 0,03 g

Species / control situation	Light infestation	Medium infestation	Severe infestation
German cockroach ( <i>Blattella germanica</i> ) Brown banded cockroach ( <i>Supella longipalpa</i> )	0,03 g	0,1 g	0,2 g
American cockroach ( <i>Periplaneta americana</i> ), Oriental cockroach ( <i>Blatta orientalis</i> ) Very dirty areas, places with alternative food.	0,06 g	0,2 g	0,3 g

## How to apply:

Baiting with a well-formulated gel like Goliath® Gel New is central to most domestic cockroach jobs as well as those in commercial kitchens and restaurants.

1. **Spot or crack and crevice treatment (inaccessible for especially children and pets).**
2. **Apply Goliath® Gel New where bait will not be washed away when cleaning the area.**
3. **Do not apply repellent insecticides near the bait and inform customers that this should be avoided.**
4. **Do not apply directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and animals.**

## Good practices

- **The use of Goliath® Gel New should be part of an Integrated Pest Management program, customized for local specificities (i.e. climatic conditions, target species, type of building, conditions of use, etc.)**
- **Elimination of alternative food sources available is recommended for good hygiene.**
- **Focus the applications in areas where insects crawl, harbor and/or hide (crack & crevices) to increase treatment efficiency and minimize unnecessary exposure to non-target organisms.**

### BASF SE

67117 Limburgerhof  
Germany  
pestinfo@basf.com

To learn more about Goliath®  
Gel New visit our website  
[www.pestcontrol.basf.de](http://www.pestcontrol.basf.de)

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