



Maxforce®

Roach Killer Bait Gel Reservoirs and Syringes

Fact Sheet

Maxforce is good for use in homes and non food areas of restaurants and other food and feed handling establishments.



Maxforce Features

- New and improved formulation
- Contains active ingredient hydramethylnon - industry standard active ingredient for roach and ant control
- Low odour
- Highly effective
- Slow acting allowing for one contaminated roach to kill many others where they live and breed
- Long residual and remains palatable for as long as you can see the bait
- Formulation contains bitrix, a substance making the bait distasteful to pets

BAIT ACCEPTANCE

The new formulation of Maxforce has been designed for excellent bait acceptance by aberrant feeding roaches. Cockroach aversion has become a major concern in many commercial accounts. The new Maxforce formulation was created after many years of testing on roaches that were showing an aversion to the original Maxforce and other available baits on the market. The new bait matrix is attractive to all roaches and effectiveness is not limited to strains that have shown an aversion to baits in the past.





Maxforce®

COCKROACH SPECIES	APPLICATION RATE (PER M ²)	RECOMMENDED
Small - German or Brown Banded	1-2 spots, or 4-8 cm bead	spot size
Large - American, Smokey-Brown or Oriental	2-4 spots, or 8-16 cm bead	0.25-0.50 g

MODE OF ACTION

Hydramethylnon, the active ingredient in Maxforce works gradually as a metabolic poison causing death by inhibiting the formation of ATP (Adenosine Triphosphate). ATP provides the energy necessary for completing most biological processes. Without the formation of ATP, insects simply run out of gas.

After a single feeding by target insects, there are no immediate symptoms of poisoning. Within a few hours, however, the insects become lethargic and stop eating. This condition progresses until the insects die within 24 to 72 hours.

Hydramethylnon slow acting ability results in optimum effectiveness because roaches serve as carriers of the active ingredient to harborages. Hydramethylnon is most active against energetic insects, and its speed of kill increases with an increase in temperature and insect activity. Most importantly, target insects have shown no signs of resistance to hydramethylnon.

Years of research has shown that hydramethylnon is one of the most effective active ingredients against roaches since it controls them with a single feeding. It is effective against roaches and ants because both insects serve as carriers of the active ingredients to harborages.

Cockroaches are coprophagous, which means they eat their own feces and the feces of other roaches. They are also cannibalistic, which means they feed on each other. After consuming a lethal dose of bait they return to their harborage where they excrete feces containing hydramethylnon. As other cockroaches consume the feces, they too receive a lethal dose. When the roaches die other roaches consume their carcass and die as well. Tests have documented that this can result in the death of one cockroach resulting in the death of up to 44 other cockroaches.

General Tips on Using MaxForce Gel

- Inspect for harborage sites
- Apply baits directly into or adjacent to roach harborage
- Cracks and Crevices
- Into infested Voids
- Apply baits along “routes of travel” between harborages and resources (food & water)
- Apply baits in areas where infested goods enter and are stored (i.e. produce, linens, paper goods)
- Smaller, more frequent gel placements provide faster control than larger, less frequent placements.

