



Product

information sheet

// BEST USES

New Maxforce[®] Impact[®] is effective in controlling both traditional and bait-averse strains of German cockroaches. It contains a novel active ingredient for baits, clothianidin, which quickly controls roaches while actively preventing resistance.

// KEY STRENGTHS

Maxforce Impact is a white gel bait featuring Bayer's innovative BlueBead technology. This new bait matrix is particularly palatable to roaches and carries a proprietary feeding stimulant that prolongs the consumption of the gel. Maxforce Impact is an easy to apply formulation that provides thermal stability under a wide range of environmental conditions. It is free of the big-8 allergens, such as milk, eggs or nuts, making it ideal for sensitive areas such as food industry premises, public spaces and residences. Its white colour reduces the risk of staining lighter surfaces and offers greater visibility when monitoring for bait consumption. Maxforce Impact is the new standard for pest management professionals to control cockroaches.

Efficacy

- New bait active ingredient with alternative mode of action
- Contains more complex carbohydrates; not reliant on simple sugars that select for aversion
- Proprietary feeding stimulant enclosed in controlled-release BlueBeads assures excellent bait acceptance
- Maintains efficacy and palatability up to 12 months
- Fast-acting within 24 hours (>50% mortality in 1 day, 90% in 3 days)
- Secondary control with Maxforce Domino Effect™

Sustainability

- Aids in resistance management
- No REI
- Is hypoallergenic, free of the big-8 allergens

Usage

- Permitted for use in food and feed areas
- Approved for indoor and outdoor use
- Ease of application in difficult areas reduces applicator's fatigue
- Compatible with industry-standard application equipment

Physical Properties

- Improved physical properties – does not run or drip (good adhesion)
- Resists extreme temperature (heat and cold)
- Better adhesion to vertical services

// APPLICATION RATES

Application rates for all cockroaches: Application rate is dependent on the level of infestation and species to be controlled. Apply gel as round spots or thin beads into cracks and crevices or as a spot treatment.

- For light-to-moderate infestations, use 0.75 to 1.5 grams of bait per 1.0 m²
- For severe-to-heavy infestations, use 1.5 to 3.0 grams of bait per 1.0 m²
- Reapply as required if monitoring indicates that pest population persists

// **Active Ingredients**
clothianidin 1%

// **Group**
4A

// **Formulation**
gel

// **Packaging**
case = 5 boxes x 4 x 30 g Tubes

// BAIT QUANTITY REFERENCE TABLE

Approximate weight per spot diameter:



0.1 gram =
Pea size spot (7 mm)



1.0 gram =
Dime size spot (18 mm)



1.5 gram =
Quarter size spot (24 mm)



German cockroach

Bait Acceptance

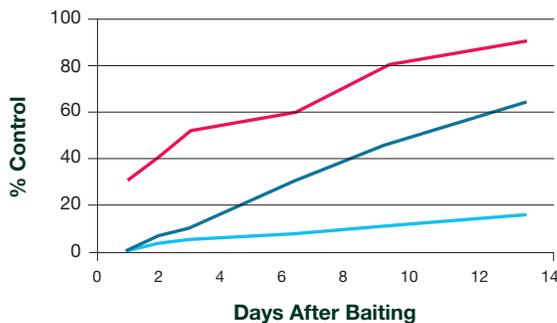
The new formulation of Maxforce Impact has been designed for excellent bait acceptance by aberrant feeding roaches. Cockroach aversion has become a concern in many commercial accounts. The new Maxforce Impact formulation was created after many years of testing on roaches that were showing an aversion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



General Tips on Using Maxforce Impact

- 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

Maxforce Impact vs Competitors Bait-averse OLAN Strain, OE16USABYH-EKD3

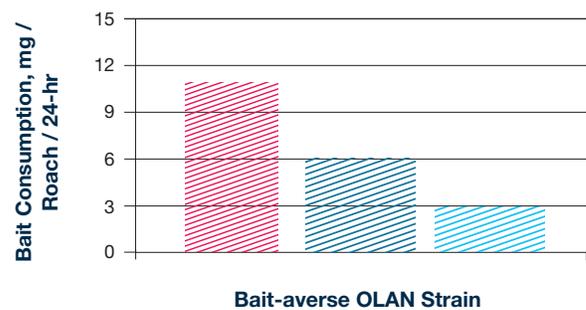


■ Maxforce Impact

■ Professional Roach Bait (Blue Diamond)

■ Green Way Ant and Roach

Maxforce Impact: Bait Consumption Comparison



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