



**Maxforce<sup>®</sup>**  
**PRIME**



## INSECTICIDE

- ✓ This leaflet is part of the approved label
- ✓ A ready to use insecticidal gel bait for the control of cockroach nymphs and adults.

Contains : 2.15% imidacloprid

(HSE 9093)

**4 x 30 g e**



**Maxforce<sup>®</sup> Prime**  
contains  
2.15% imidacloprid

### WARNING

May cause an allergic skin reaction.

Toxic to aquatic life with long lasting effects.

Wear protective gloves/protective clothing/eye protection/face protection.

If skin irritation or rash occurs: Get medical advice/attention.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

To avoid risks to human health and the environment, comply with the instructions for use.



*Approval Holder* : Bayer CropScience Ltd

For 24 hour emergency information contact  
Bayer CropScience Ltd. Telephone : 0800 220876

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*Further information is available from :*

Bayer Environmental Science  
Bayer CropScience Limited - 230 Cambridge Science Park  
Milton Road - Cambridge CB4 0WB  
Tel : 00800 1214 9451 - [www.pestcontrol-expert.com](http://www.pestcontrol-expert.com)  
for MSDS and label

Manufacturing date / Batch number : see the cartridge

**Bayer**

**A ready to use insecticidal gel bait for the control of cockroach nymphs and adults.**

Contains 2.15% imidacloprid, foodstuffs which are particularly attractive to cockroaches and colloidal materials which maintain the attractiveness of the bait and provide cockroaches with a source of liquid.

Maxforce® Prime withstands a broad range of temperatures. It is odourless.

**For the control of:**

**COCKROACHES**

e.g. German, Oriental, Brown Banded, Australian and American cockroaches.

**DIRECTIONS FOR USE**

Maxforce® Prime cartridges are designed for the controlled placement of bait in the following situations:

Domestic premises (including kitchens).

*Food Handling:*

Processing: Food manufacture, kitchens, slaughterhouses etc.

Storage: Food retailers, warehouses, raw material stores, silos (except where grain is stored) etc.

Preparation: Restaurants, commercial kitchens etc.

*Public Buildings:*

Continuously occupied areas including hospitals (including continuously occupied wards), hotels, public baths, municipal buildings, churches, halls, community centres, cinemas etc.

*Small Scale Animal Housing:*

Zoos, pet shops, kennels, veterinary practices, laboratory animal houses etc (excluding animal pens and cages).

Ships and aircraft.

WHEN PROFESSIONAL OPERATORS ARE USING THE PRODUCT IN HOMES AND AREAS WHERE CHILDREN MAY ALSO ENTER, GUIDANCE FOR USE PLUS PRECAUTIONS SHOULD BE FOLLOWED SO THAT OPERATORS TAKE ACCOUNT OF THE RISK OF CHILDREN CONSUMING SPOTS/RIBBONS.

Maxforce® Prime is particularly valuable in sensitive areas where the use of conventional insecticide formulations is restricted e.g. in the vicinity of electric and electronic equipment etc. For maximum effectiveness Maxforce® Prime must be placed in and around cockroach harbourages and, if possible, between these areas and food sources. Survey the area to be treated to identify sites of cockroach infestation e.g. by using traps and/or flush-out aerosols, searching for droppings, cast skins and egg cases etc.

Maxforce® Prime 30 g cartridge is dispensed using a suitable gel applicator. When the treatment has been completed remove the empty cartridge and dispose of safely. If the cartridge is only partially used, remove it from the applicator, seal it with the end cap provided and store as directed.

Apply Maxforce® Prime directly as spots or thin ribbons to surfaces in identified target areas. It should be placed out of sight and where light intensity is low. Avoid excessively dusty, damp or greasy locations and those, which are subject to washing. Do not apply to areas that have recently been treated with other insecticides or contaminate the bait with other insecticides.

Maxforce® Prime can be placed in the vicinity of: corners, cracks and crevices, voids, service-ducts, lift shafts, equipment and furniture e.g. counters, refrigerators, cookers, sinks, baths etc. It is ideal for use in and around sensitive situations e.g. electrical and electronic equipment. Where immigration of cockroaches has been identified placement of additional bait in peripheral areas of the site will aid control.

An effect on the cockroach population can be expected very quickly with dead cockroaches evident within 24 hours of treatment. Maximum levels of control are achieved 1 to 3 months after treatment depending upon the level of infestation and as long as the gel is present. Where infestations are high inspect the applied spots of Maxforce® Prime regularly and make further applications as required.

Unwanted gel can be removed by sponging with a 5% sodium chloride solution.

## DISPOSAL

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

## RATES OF APPLICATION

The application rate is adjusted to the size of the infestation and the type of cockroach found.

COCKROACH SPECIES	APPLICATION RATE FOR GIVEN DENSITY OF INFESTATION* (per m <sup>2</sup> )	
	LOW	HIGH
<b>Small</b> e.g. German cockroach Brown Banded cockroach	One spot x 0.1 g	Two spots x 0.1 g
<b>Large</b> e.g. Oriental cockroach, Australian cockroach, American cockroach	Two spots x 0.1 g	Three spots x 0.1 g

*Note* One spot = 0.1 g measuring 7 mm diameter.

A thin ribbon equating to one spot can alternatively be applied.

\*Density of infestation:

Low infestation: cockroaches rarely visible during the day.

High infestation: cockroaches commonly visible during the day.

## **WARNINGS**

Do not allow to freeze.

Not for use on grain or in grain stores.

Some sensitive materials e.g. textiles may be stained by the product.

Do not attempt to open or refill cartridges.

## **PRECAUTIONS**

- WASH HANDS AND EXPOSED SKIN before meals and after use.
- Keep out of reach of children.
- Keep only in the original container.
- WASH ANY CONTAMINATION from skin or eyes immediately.
- KEEP IN A SAFE PLACE.

### **STATUTORY CONDITIONS OF APPROVAL RELATING TO USE**

FOR USE ONLY AS AN INSECTICIDE.

FOR INDOOR USE ONLY as an insecticidal bait in Public Hygiene/Nuisance and Food Storage Practice.

Application rate. Spot or thin ribbon at up to 0.3 g of product per square metre or linear metre.

The Control of Substances Hazardous to Health Regulations 2002 (as amended) (COSHH) may apply to the use of this product at work.

FOR USE ONLY BY PROFESSIONAL OPERATORS.

Engineering control of operator exposure must be used where reasonably practicable in addition to the following items of personal protective equipment.

WEAR SUITABLE PROTECTIVE CLOTHING.

WEAR SUITABLE PROTECTIVE SYNTHETIC RUBBER/PVE GLOVES when using.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

DO NOT USE where food, feed or water could become contaminated.

**AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDER REGULARLY.**

**USE ONLY** in positions inaccessible to children and animals.

**AVOID ALL CONTACT WITH SKIN.**

**THIS MATERIAL AND ITS CONTAINER** must be disposed of in a safe way.

Users must comply in full with all their legal responsibilities under the Control of Pesticides Regulations 1986 (as amended), including complying with all Conditions of Approval.

**READ ALL PRECAUTIONS BEFORE USE**

(HSE 9093)

When stored in a dry place at temperature above 0°C and not exceeding 25°C, Maxforce® Prime has a shelf life of 2 years.

This product is approved under The Control of Pesticides Regulations (1986) for use as directed (HSE 9093).

Use only in accordance to the directions on the label.

## **RESISTANCE MANAGEMENT**

Imidacloprid is the active component of Maxforce® Prime and belongs to a class of insecticides, called the neonicotinoids. Neonicotinoids have a different mode of action to other classes of insecticide such as pyrethroids and organophosphates. The use pattern as a gel ensures that the majority of the public hygiene is not treated thereby reducing the likelihood of contacting a sub lethal deposit. Nevertheless, to minimise the chances of either behavioural or active ingredient resistance developing in the future, it is advisable to avoid using Maxforce® Prime, exclusively and continuously as the sole agent for cockroach control. Maxforce® Prime should be used as one component of an integrated pest management program which features gel formulations with different food bases, and products from alternative chemical classes with different application methods, such as residual sprays (e.g. Ficam W or K-Othrine products).