



COSHH Risk Assessment No: 142

Product Name: Maxforce Platin



Registration number – UK-2019-1216-001

Appearance – White to Beige gel, weak characteristic odour

Describe the activity or work process.
(Inc. how long/ how often this is carried out and quantity substance used)

Maxforce Platin is a ready to use insecticidal gel bait for the control of cockroaches and Grey silverfish, in the various stages of their development (nymphs and adults). Maxforce Platin is dispensed using a suitable gel applicator

Cockroach Species: against nymphs and adults	Application Rate per m ² *		Follow Up
Small Cockroaches i.e German Cockroaches (<i>Blattella germanica</i>)	Moderate Infestation (cockroaches rarely visible during the day)	0.1 g/ m ²	The gel baits must stay in place at least 14 days for optimal efficacy. One month after, new fresh gel baits can be reapplied if cockroaches are still visible.
	Severe infestation (cockroaches commonly visible during the day)	0.2 g/m ² - using 2 spots of 0.1 g/m ²	
Large Cockroaches i.e Oriental Cockroaches (<i>Blatta orientalis</i>)	0.2 g/m ² - using 2 spots of 0.1 g/m ²		The gel baits must stay in place at least 4 weeks for optimal efficacy. If cockroaches are still visible, new fresh gel baits can be reapplied.
American Cockroaches (<i>Periplaneta americana</i>)	0.2 g/m ² - using 2 spots of 0.1 g/m ² OR 0.3 g/m ² - using 3 spots of 0.1 g/m ²		The gel baits must stay in place at least 12 weeks for optimal efficacy. If cockroaches are still visible, new fresh gel baits can be reapplied.

Silverfish: mixed age population	Application Rate per m ²	Follow Up
Grey Silverfish (<i>Ctenolepisma longicaudatum</i>)	0.1422g/m ² **	The gel baits must stay in place at least 8 weeks for optimal efficacy. If grey silverfishes are still visible, new fresh gel baits can be reapplied.

Please note:

* 0.1g ≈ 1 drop of 7mm

** The application rate 0.1422 g/m² corresponds to approximately 20 spots of 3mm diameter per sqm or 65 drops of 2 mm diameter per sqm (1 drop of 2 mm diameter ≈ 0.002g, 1 drop of 3 mm diameter drop ≈ 0.007g).

DO NOT APPLY MORE THAN ONCE A MONTH

Location of process being carried out?

For use Indoors in: Domestic premises, Food Handling / Storage premises, Public Buildings and Small Scale Animal Housing i.e. zoos, pet shops, kennels, veterinary practices, laboratory animal house etc. (only building, feed handling and storage premises, excluding stables, animals pens and cages where animals are located.).

Identify the persons at risk:

Employees Sub-contractors Public

Name the substance involved including active ingredient, in the process and its manufacturer.

Maxforce Platin (Envu)
Active Ingredients – Clothianidin (1.026 %) and a variety of non toxic food ingredients. Also contains Bitrex

Classification (state the category of danger)

	<input type="checkbox"/>	Very Toxic – if swallowed		<input type="checkbox"/>	Irritant - may cause allergic skin reaction		<input type="checkbox"/>	Extremely Flammable
	<input type="checkbox"/>	Toxic – if swallowed		<input type="checkbox"/>	Sensitising		<input type="checkbox"/>	Highly Flammable
	<input type="checkbox"/>	Corrosive		<input type="checkbox"/>	Biological		<input type="checkbox"/>	Flammable
	<input type="checkbox"/>	Harmful - if swallowed		<input type="checkbox"/>	Oxidising		<input checked="" type="checkbox"/>	Environmental

Hazard Type

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
Gas	Vapour	Mist	Fume	Dust	Liquid	Solid	Other (State)Gel bait.....

Route of Exposure

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inhalation	Skin	Eyes	Ingestion	Other (State)

Workplace Exposure Limits (WELs) please indicate n/a where not applicable

n/a	Short-term exposure level (15 mins):n/a
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State the Risks to Health from Identified Hazards

EC Classification:

H410 Very toxic to aquatic life with long lasting effects

Control Measures:

Always consider non-toxic and least toxic options before application
 Always read label / MSDS before use and comply with details.
 Prevent access to baits and do not use where contamination of feeds / foodstuffs may occur
 To be used by trained operative (professional) only.
 Do not permit entry to drains. When used externally ensure bait is protected from rain.
 Keep in original, labelled container.
 Remain in control of substance at all times. Storage to be restricted to certified store, out of storage use to be confined to regulated vehicle.
 Records to be kept on usage and location in pest control master file.
 Operator to wear suitable PPE when handling and applying As detailed below. Records of PPE maintenance to be held centrally.
 Waste product to be retained and disposed of by Pest Control operator as per EA guidelines.

Safety Phrases:

S1 Keep locked up. S2 Keep out of the reach of children
 S7 Keep container tightly closed
 S13 Keep away from food, drink and animal feeding stuffs
 S20/21 When using do not eat, drink or smoke
 P273 Avoid release to the environment.
 P391 Collect spillage.
 P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site

Is health surveillance or monitoring required?

Yes No

