

COSHH Risk Assessment – Maxforce Platin

1. Substance Information

Product Name: Maxforce Platin

Type: Ready-to-use gel bait for cockroach and ant control

Active Ingredient: Clothianidin (1 – 2.5 % w/w)

Supplier: Envu UK Ltd (formerly Bayer Environmental Science), Milton Hall, Ely Rd, Cambridge CB24 6WZ

Emergency Tel: +44 (0)20 3807 3798 (24 h multilingual support)

2. Intended Use

Professional-use gel bait for indoor insect control.

Applied as small gel dots in harbourage areas using a bait gun or applicator.

Use restricted to trained technicians under the **Control of Pesticides Regulations 1986** and **BPCA Code of Best Practice**.

3. Hazard Identification

Classification (CL P Reg 1272/2008):

- H410 – Very toxic to aquatic life with long-lasting effects
- EUH208 – Contains 1,2-Benzisothiazol-3(2H)-one and isothiazolinone mixture; may produce an allergic reaction
- EUH401 – To avoid risks to human health and the environment, comply with the instructions for use

Signal Word: *Warning*

Pictogram: GHS09 (Environment)

4. Routes of Exposure

- Skin contact during application or equipment cleaning
- Ingestion from contaminated hands or food surfaces
- Eye contact from transfer of gel
- Inhalation of vapours from solvents in poorly ventilated areas

5. Control Measures (HSE / BPCA Hierarchy)

Elimination/Substitution: No safer equivalent gel of equal efficacy available.

Engineering Controls: Apply in small quantities only where pests harbour; use bait guns to minimise contact.

Administrative Controls:

- Exclude people, pets, and food during application.
- Keep application records and follow label dosage guidelines.
- Do not apply in food-contact areas during service.

PPE:

- Nitrile gloves (EN 374)
- Coveralls (Type 5/6)
- Safety glasses (EN 166) if risk of splashing
- P2 mask if used in poor ventilation

6. First Aid Measures

- **Inhalation:** Move to fresh air; seek medical advice if symptoms persist.
- **Skin:** Wash thoroughly with soap and water. Seek medical advice if irritation occurs.
- **Eyes:** Rinse with clean water for 15 minutes.

- **Ingestion:** Rinse mouth with water; do *not* induce vomiting; seek medical advice.
- **Medical Note:** No specific antidote known; treat symptomatically.

7. Spillage & Emergency Procedures

- Collect gel using absorbent material (e.g. paper towel, sand).
- Avoid release to drains or watercourses.
- Dispose of waste via licensed hazardous-waste contractor.

8. Storage & Handling

- Store in original container at temperatures below 30 °C away from heat and sunlight.
- Keep tightly closed and out of reach of unauthorised persons.
- Store separately from food, feed, and drinks.

9. Environmental Protection

- Avoid contamination of soil and water.
- Do not apply directly to surfaces where food is prepared.
- Collect waste gel and packaging for safe disposal through licensed contractor.

10. Disposal

- Dispose of empty syringes or cartridges as hazardous waste (EWC 20 01 19*).
- Do not reuse containers.

11. Health Surveillance

Not routinely required for gel formulations with negligible vapour release.
Maintain COSHH records for 5 years.

12. Assessment Review & Sign-Off

Technician: Andy Wood

Date: October 2025

Next Review Date: October 2026