

COSHH Risk Assessment – Advion Ant Gel

1. Substance Information

Product Name: Advion Ant Gel

Type: Ready-to-use professional insecticidal bait

Active Ingredient: Indoxacarb (0.05% w/w)

Supplier: Syngenta UK Ltd, CPC4 Capital Park, Fulbourn, Cambridge CB21 5XE

Emergency Tel: +44 (0)1484 538444 (24 h multilingual)

Product Registration No.: UK-2014-0135

2. Intended Use

Professional use insecticidal bait gel for control of ant infestations in domestic, commercial, and industrial premises.

Applied in small quantities (gel spots or lines) using a bait gun or syringe directly to harbourage areas and foraging trails.

For use only by trained pest control technicians in accordance with **BPCA Code of Best Practice** and **COPR 1986**.

3. Hazard Identification

Classification (CLP Regulation 1272/2008): *Not classified as hazardous.*

The product contains no hazardous ingredients above regulatory thresholds.

Precautionary Statements:

- P101 – If medical advice is needed, have product container or label at hand.
- P102 – Keep out of reach of children.
- P103 – Read label before use.
- P273 – Avoid release to the environment.
- P391 – Collect spillage.
- P501 – Dispose of contents/container to an authorised waste collection point.

4. Routes of Exposure

- Skin contact when handling applicator or contaminated surfaces
- Eye contact from accidental transfer
- Ingestion via contaminated hands or food
- Inhalation not expected under normal conditions

5. Control Measures (BPCA / HSE Hierarchy)

Elimination/Substitution: No less hazardous equivalent available for equivalent efficacy.

Engineering Controls: Not required for normal gel use.

Administrative Controls:

- Exclude occupants and food from immediate area during application.
- Avoid over-application or contamination of food-handling surfaces.
- Record treatments, quantities, and PPE used.

Personal Protective Equipment (PPE):

- Disposable coveralls (Type 6)
- Nitrile gloves (EN 374)
- Safety goggles if risk of splashing (EN 166)
- No respiratory protection required under normal use

6. First Aid Measures

- **Inhalation:** Move to fresh air; seek medical advice if symptoms persist.
 - **Skin Contact:** Wash with soap and water; remove contaminated clothing.
 - **Eye Contact:** Rinse with clean water for 15 minutes; seek medical advice if irritation persists.
 - **Ingestion:** Rinse mouth; do not induce vomiting; seek medical advice.
- Medical Advice:** No specific antidote; treat symptomatically.

7. Spillage & Emergency Procedures

- Wipe up with absorbent material and dispose of in labelled waste container.
- Avoid entry into drains or watercourses.
- Clean contaminated surfaces with detergent and water.

8. Storage & Handling

- Store in original packaging in a cool, dry, well-ventilated area.
- Keep away from food, drink, and animal feed.
- Store locked and out of reach of unauthorised persons.

9. Environmental Protection

- Avoid contamination of drains, watercourses, or soil.
- Collect and dispose of waste gel or packaging via licensed waste contractor.
- Do not apply in or near water.

10. Disposal

Triple-rinse syringes or cartridges before disposal.

Dispose of via licensed hazardous-waste contractor (EWC 15 01 10*).

Do not reuse packaging.

11. Health Surveillance

No routine health surveillance required for this non-hazardous formulation.

Maintain COSHH records and review annually.

12. Assessment Review & Sign-Off

Technician: Andy Wood

Date: October 2025

Signature: _____

Supervisor Review: _____

Next Review Date: October 2026