

IN DATE

Assessed 05/01/2026

Review due 05/01/2027

Assessor Graeme Kirkpatrick

Supersedes the assessment dated 09/01/2025

Advion Cockroach Gel

Name of substance: **Indoxacarb 0.6% w/w** · Supplier: **Syngenta UK Limited**

BPR:UK-2010-0001

Professional use only

NATURE OF HAZARD All nine CLP pictograms shown. Ticked pictograms apply to this product.

								
☐	☐	☐	☐	☐	☐	☒	☐	☒
Explosive	Flammable	Oxidising	Gas under pressure	Corrosive	Acute toxicity	Health hazard	Serious health hazard	Hazardous to the environment
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09

Applies: GHS07 Health hazard · GHS09 Hazardous to the environment

Status: ☒ On HSE/BPR list ☐ Exposure limits defined ☐ Biological agent ☐ Dust
☒ Other

SUPPLIER AND DATA SHEET

SUPPLIER Syngenta UK Limited, CPC4, Capital Park, Fulbourn, Cambridge CB21 5XE

DATA SHEET ☒ Available scan the code to open it
REVISION 2 · 01/10/2014
REGISTER BPR (biocides)



WEL No Data Available	STEL —	LEL —
---------------------------------	------------------	-----------------

HAZARDS AND PRECAUTIONS

CLP statements, official wording

WARNING Signal word from the supplier data sheet, revision 2, 01/10/2014

HAZARD STATEMENTS

H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

P102 Keep out of reach of children.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water/...
P501 Dispose of contents/container to ...

HEALTH RISKS AND EMERGENCY ARRANGEMENTS

FIRST AID, AS STATED ON THE ASSESSMENT

Eye contact Irrigate with water for at least 15mins. Seek Medical Attention.
Skin contact Wash affected area immediately with plenty of soapy water. Remove contaminated clothing.
Inhalation Unlikely. If adverse effects are felt, remove patient to fresh air. If symptoms persist seek medical advice
Ingestion Do not induce vomiting. Rinse mouth with water. Seek medical advice if symptoms persist.

999 ambulance **111**

NHS 24, ask for the National Poisons Information Service

HEALTH EFFECT

Health effect	Low toxicity product. Large amounts needed to cause symptoms. Low risk via other routes.
Oral LD50	Acute oral LD 50 to Rats >4,400 mg/kg

PRODUCT ASSESSMENT

Purpose	For the control of cockroaches.
Handling / usage	Avoid all contact by mouth. Wash hands and exposed skin before meals and after work. Prevent access to baits by children, birds and domesticated animals. Keep in original container in a safe place away from food, drink and animal feedstuffs. Empty container completely and dispose of safely
General assessment	A low toxicity gel for use against cockroaches. Gel to be applied by an applicator gun in safe locations out of the reach of children and domestic animals. Advion can also be applied in suitable tamper resistant bait boxes/gel bait stations. Dangerous to fish and other aquatic life. Do not contaminate watercourses or ground. For use only by professional operators. Do not apply to surfaces on which food is stored, prepared or eaten. Wash hands after use and before eating, drinking or smoking.
Safer substance Have possibilities of using another safer substance been considered?	☒ Yes ☐ No ☐ N/A Comments: Safer alternatives do not provide effective control

PPE REQUIRED DURING USE

Split by body part from the assessment text. Drafted, awaiting assessor approval.

 Hands GLOVES	Wear chemical resistant PVC or nitrile gloves. REQUIRED
 Eyes GOGGLES OR VISOR	If there is a risk of contamination, wear unperforated safety goggles with side shields to BS EN 166. REQUIRED
 Body OVERALLS OR COVERALL	PVC or chemical resistant disposable overalls. REQUIRED
 Breathing RPE	None necessary. NOT REQUIRED
As stated on the assessment	EYE PROTECTION: If risk of contamination wear unperforated safety goggles with side shields to BS EN 166. HAND PROTECTION: Wear chemical resistant PVC or nitrile gloves. SKIN PROTECTION: PVC or chemical resistant disposable overalls. RESPIRATORY PROTECTION: None necessary

MANAGEMENT CONTROLS ON USE OF THE SUBSTANCE

Training required before use	BPCA/RSPH Level 2 Certification. Familiarisation with manufacturers MSDS and Label Instructions
Fire	Product is not readily combustible however may give off toxic fumes if heated to decomposition. If the product is involved in a fire use water-spray, foam, dry powder, carbon dioxide or sand.
Storage	Store in original container, under cool dry conditions in a secure area designated for pesticides with access to authorised staff only. Store away from food, drink, and animal feedstuffs.
Transport	Must be carried in original container. Not dangerous for transport
Spillage	Avoid contact with spilled material or contaminated surfaces. If ordinary clothing becomes contaminated remove it immediately. When dealing with the spillage do not eat, drink or smoke and wear personal protective clothing as detailed. Keep people and animals away. Prevent entry into drains, sewers, and watercourses.
Disposal	Return to Stores for safe disposal.

ASSESSMENT AND REVIEW

ASSESSOR Graeme Kirkpatrick SIGNED _____ DATE 05/01/2026	REVIEWER _____ SIGNED _____ REVIEW BY 05/01/2027
---	---

Signature boxes are left blank on purpose. This sample has not been approved by the assessor and must not be issued.

DISTRIBUTION OF COMPLETED FORM

Mark the entries relevant to this substance

- | | | | |
|--|---|--|--|
| ☐ Local Safety Co-ordinator | ☐ Designer | ☐ O&M Manual drafter | ☐ Site Manager |
| ☐ Contractor | ☒ Client | ☒ Pest Solutions Staff | ☐ S&S H&S Manager |
| ☐ Resident Engineer | ☐ Facilities Manager | ☒ H&S Director | |

RECORD AND PROVENANCE

Where this assessment came from and what it replaces

Assessment record	Advion Cockroach Gel - 2026 · status Current
Supersedes	Advion Cockroach Gel - 2025, assessed 09/01/2025 by Graeme Kirkpatrick, now marked Superseded
Data sheet used	Syngenta UK Limited safety data sheet, revision 2, dated 01/10/2014 · file hash 6e417c0a...126f6

CHECKS OUTSTANDING BEFORE THIS ASSESSMENT CAN BE ISSUED

Sample for management review, generated 16/09/2026 from the Airtable record. Not assessor-approved and not for issue.

- 1 open discrepancy against the latest data sheet
- No assessment serial number
- Still carries pre-2015 R and S phrases, withdrawn under CLP