

COSHH Risk Assessment – Fendona 6 SC

1. Substance Information

Product Name: Fendona 6 SC

Type: Suspension concentrate (SC) insecticide

Active Ingredient: α -Cypermethrin (5.83% w/w)

Supplier: BASF plc, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG, UK

Emergency Contact: +49 180 2273 112 (24h international)

UFI: UFH8-20NS-S00F-795P

2. Intended Use

Professional use insecticide for the control of crawling and flying insects in and around buildings.

Applied as a residual surface spray using compression sprayers.

Use limited to trained and certified pest control operators in accordance with **COPR 1986** and **BPCA Code of Best Practice**.

3. Hazard Identification

Classification (UK CLP):

- H400 – Very toxic to aquatic life
- H410 – Very toxic to aquatic life with long-lasting effects

Signal Word: *Warning*

Pictogram: GHS09 (Environment)

Contains: α -Cypermethrin (ISO), 1,2-Benzisothiazol-3(2H)-one

Supplementary: EUH208 – May cause an allergic reaction

Other Hazards: May cause paraesthesia (tingling of skin).

4. Routes of Exposure

- Inhalation of aerosol or mist during spraying
- Skin contact with liquid concentrate or treated surfaces
- Eye contact from splashes
- Ingestion via contaminated hands or food

5. Control Measures (BPCA / HSE Hierarchy)

Elimination/Substitution: No suitable non-hazardous substitute of comparable efficacy available.

Engineering Controls:

- Use in well-ventilated areas.
- Avoid spray drift and application near electrical sources.

Administrative Controls:

- Restrict access to treated areas until surfaces are dry (minimum 1 hour).
- Keep records of treatment, PPE, and exclusion times.

Personal Protective Equipment (PPE):

- Disposable coveralls (Type 5/6)
- Nitrile gloves (EN 374)
- Safety goggles or face shield (EN 166)
- Half-mask respirator with P2 or A2P3 filter (EN 143/14387)
- Non-slip protective footwear

6. First Aid Measures

- **Inhalation:** Move to fresh air; seek medical attention if symptoms persist.
- **Skin Contact:** Wash with soap and water; remove contaminated clothing. May cause transient tingling (paraesthesia).
- **Eye Contact:** Rinse cautiously with clean water for 15 minutes; seek medical attention if irritation persists.
- **Ingestion:** Rinse mouth, do not induce vomiting; seek medical advice.

Medical Advice: Treat symptomatically; no specific antidote known.

7. Spillage & Emergency Procedures

- Wear PPE; avoid inhalation or skin contact.
- Contain with absorbent material (sand, earth, or general-purpose binder).
- Prevent entry into drains or watercourses.
- Collect waste into sealed, labelled containers for disposal.

8. Storage & Handling

- Store in original container, tightly closed, in a cool, dry, ventilated pesticide store.
- Protect from frost and high temperatures (-10 °C to 40 °C).
- Keep away from food, feed, and water supplies.
- Store locked and accessible only to authorised personnel.

9. Environmental Protection

- Extremely toxic to aquatic life – avoid contamination of drains, ponds, or watercourses.
- Do not apply outdoors or near open water.
- Dispose of washings and residues via licensed hazardous waste routes only.

10. Disposal

Triple-rinse containers; add washings to sprayer tank.

Dispose of empty containers and residues via licensed hazardous waste contractor (EWC 20 01 19*).

Do not reuse packaging.

11. Health Surveillance

Not normally required; monitor for signs of skin paraesthesia or respiratory irritation.

Retain COSHH assessments for minimum of 5 years.

12. Assessment Review & Sign-Off

Technician: Andy Wood

Date: October 2025

Next Review Date: October 2026