

## COSHH Risk Assessment – Fendona 6 SC

### 1. Substance Information

**Product Name:** Fendona 6 SC

**Type:** Suspension concentrate (SC) insecticide

**Active Ingredient:**  $\alpha$ -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:**  $\alpha$ -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.

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## 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.
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## 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.
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## 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.
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## 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.

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## 11. Health Surveillance

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

Retain COSHH assessments for minimum of 5 years.

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## 12. Assessment Review & Sign-Off

**Technician:** Andy Wood

**Date:** October 2025

**Next Review Date:** October 2026