



# COSHH Risk Assessment No: 025

## Product Name: Fendona 6 SC



Registration number – HSE 4455

Appearance – White slightly aromatic liquid

Describe the activity or work process.  
*(Inc. how long/ how often this is carried out and quantity substance used)*

Insecticide for the control of flying and crawling insects by a professional person. Application rate of 25ml per 5 litres of water. Spray diluted product at a rate of 1 litre for 20m<sup>2</sup> through a pressurised sprayer at 2 bar .To be used to control active insect activity as necessary by a professional operative only.

Location of process being carried out?

In and around domestic properties, public buildings and food handling establishments.

Identify the persons at risk:

Employees

Sub-contractors

Public

Name the substance involved including active ingredient, in the process and its manufacturer.  
*(A copy of a current safety data sheet is attached to this assessment)*

Fendona 6 SC (BASF)  
Active Ingredients – Alpha-cypermethrin (5.93%)

### Classification *(state the category of danger)*

|  |                          |                           |  |                          |                               |  |                                     |                     |
|--|--------------------------|---------------------------|--|--------------------------|-------------------------------|--|-------------------------------------|---------------------|
|  | <input type="checkbox"/> | Very Toxic – if swallowed |  | <input type="checkbox"/> | Irritant - dermatitis causing |  | <input type="checkbox"/>            | Extremely Flammable |
|  | <input type="checkbox"/> | Toxic – if swallowed      |  | <input type="checkbox"/> | Sensitising                   |  | <input type="checkbox"/>            | Highly Flammable    |
|  | <input type="checkbox"/> | Corrosive                 |  | <input type="checkbox"/> | Biological                    |  | <input type="checkbox"/>            | Flammable           |
|  | <input type="checkbox"/> | Harmful - if swallowed    |  | <input type="checkbox"/> | Oxidising                     |  | <input checked="" type="checkbox"/> | Environmental       |

### Hazard Type

|                          |                          |                          |                          |                          |                                     |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Gas                      | Vapour                   | Mist                     | Fume                     | Dust                     | Liquid                              | Solid                    | Other (State)            |

### Route of Exposure

|                                     |                                     |                                     |                                     |                          |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Inhalation                          | Skin                                | Eyes                                | Ingestion                           | Other (State)            |

### Workplace Exposure Limits (WELs) *please indicate n/a where not applicable*

n/a Short-term exposure level (15 mins): n/a

### State the Risks to Health from Identified Hazards

#### EC Classification:

R50 / 53 Very toxic to aquatic organism, may cause long term adverse effects in the aquatic environment.

#### Control Measures:









Always consider non-toxic or least toxic options before application  
 Always read label / MSDS before use and comply with details.  
 Remove non target organisms / People during application  
 To be used by trained operative (Professional) only  
 Cover fish tanks, water tanks when applying  
 Do not contaminate foodstuffs, utensils or food contact surfaces.  
 Keep in original, labelled container.  
 Remain in control of substance at all times. Storage to be restricted to certified store, out of storage use to be confined to regulated vehicle.  
 Where risk of interception by 3<sup>rd</sup> party warning labels to be used to denote use and risk  
 Records to be kept on usage and location in pest control master file.  
 Operator to wear suitable PPE when handling and applying As detailed below. Records of PPE maintenance to be held centrally.  
 Make up only enough spray to carry out treatment to work area  
 Waste product to be retained and disposed of by Pest Control operator as per EA guidelines.

**Safety Phrases:**

S1 Keep locked up. S2 Keep out of the reach of children  
 S7 Keep container tightly closed  
 S13 Keep away from food, drink and animal feeding stuffs  
 S20/21 When using do not eat, drink or smoke  
 S23 – Do not breathe gas/fumes/vapour/spray  
 S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
 S28 – In case of contact with skin wash immediately with plenty of water and seek medical advice  
 S29 – Do not empty into drains  
 S/36/37 Wear suitable protective clothing and gloves  
 S38 – In case of insufficient ventilation wear suitable respiratory equipment.  
 S44/S45 In case of accident or if you feel unwell, seek medical advice (show the label where possible)  
 S49/ S35 Keep in original container and dispose of in a safe way  
 S57 Use appropriate container to avoid environmental contamination  
 S60/S35 This material and its container must be disposed of as hazardous waste  
 S61 Avoid release to the environment. Refer to special instructions / safety data sheets  
 S62 If swallowed, do not induce vomiting : seek medical advice immediately and show the label or container

Is health surveillance or monitoring required?

Yes  No **Personal Protective Equipment (state type and standard)**

|   |   |   |                                       |
|---|---|---|---------------------------------------|
|  <input type="checkbox"/>             |   |  <input type="checkbox"/>            |                                       |
| Dust mask   |   | Visor   |                                       |
|  <input checked="" type="checkbox"/>  | Half mask with Filter P3 to EN149FFP1                     |  <input checked="" type="checkbox"/> | Goggles to EN166                      |
| Respirator  |   | Goggles   |                                       |
|  <input checked="" type="checkbox"/>  | Nitrile gloves to thickness of 0.4mm                      |  <input checked="" type="checkbox"/> | Disposable tyvex or standard coverall |
| Gloves  |   | Overalls  |                                       |
|  <input checked="" type="checkbox"/> | Steel toe cap boots to be worn as per company dress code. |  <input type="checkbox"/>           |                                       |
| Footwear  |   | Other   |                                       |

**First Aid Measures**

**Inhalation:** Inhalation of mist or spray may cause irritation of the respiratory system. Move the exposed person to fresh air. Obtain medical advice immediately

**Skin:** May cause skin irritation in susceptible persons. Remove contaminated clothing. Wash off immediately with plenty of soap and water. If irritation persists obtain medical attention. Contaminated clothing should be washed and dried before re-use.

**Eyes:** May cause eye irritation of susceptible persons. Rinse immediately with plenty of water for 15 Mins holding the eyelids open. If irritation persists obtain medical attention.

**Ingestion:** Harmful if swallowed. DO NOT INDUCE VOMITTING. If conscious give a small amount of water to drink and obtain medical attention. Show the container label or safety sheet to the doctor.

**Storage / Spillage**

**Storage:** Keep in original labelled container, out of reach of children and non target species. Protected from elements. Keep container tightly closed in a dry cool and well ventilated place.

**Spillage –** Clean spillages immediately. Avoid entry to watercourses

**Disposal of Substances & Contaminated Containers**

**Hazardous Waste**  Skip  Return to Depot  Return to Supplier  Other

(If Other Please State):.....

**Summary**

Unlikely to cause harmful effects to operator or members of the public under normal conditions. Product used in small quantities at low concentration of active ingredient (-6%). Used in accordance to label and operator training this product presents minimal risk to health

**Risk Rating Following Control Measures**High Medium Low

