

## FENDONA® 6 SC

### STATUTORY CONDITIONS RELATING TO USE

#### FOR USE ONLY AS AN INSECTICIDE

- Normal rate: dilute 25 ml product in 5 litres of water, then apply 1 litre diluted product per 20m<sup>2</sup> surface.
- Special rate: dilute 50 ml product in 5 litres of water, then apply 1 litre diluted product per 20m<sup>2</sup> surface.
- Animal husbandry use: when used on premises that are occupied by birds, the product is to be applied no more than twice per crop.

To be applied as a coarse spray only at low pressure.

The (COSHH) Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work.

#### FOR USE ONLY BY PROFESSIONAL OPERATORS.

Engineering control of operator exposure must be used where reasonably practicable in addition to the following items of personal protective equipment:

- Wear suitable protective clothing.
- Wear suitable protective gloves.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

#### AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDRER REGULARLY.

Do not breathe spray. Otherwise wear respiratory protective equipment and eye protection (see HSE Guidance Booklet HS (G) 53: 'Respiratory Protective Equipment - a practical guide for users').

#### DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.

COVER WATER STORAGE TANKS before application.

THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.

#### DO NOT APPLY DIRECTLY TO ANIMALS.

EXTREMELY DANGEROUS TO FISH AND OTHER AQUATIC LIFE.

REMOVE OR COVER FISH TANKS AND BOWLS before application.

DO NOT CONTAMINATE watercourses with chemical or used container.

DO NOT APPLY DIRECTLY TO LIVESTOCK AND POULTRY.

HAZARDOUS TO BEES.

UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS UNTIL SURFACES ARE DRY.

READ ALL PRECAUTIONS BEFORE USE.

HSE 4455

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## DIRECTIONS FOR USE

Apply using any conventional manual or power sprayer equipped to produce a coarse spray. Add the appropriate volume of Fendona 6 SC to the required volume of clean water and agitate. If a delay occurs between treatments, re-agitate before re-use. Apply to just before run-off, using 1 litre diluted product per 20 m<sup>2</sup>, to surfaces frequented by pests, especially cracks, crevices and behind furnishings and equipment.


**Flying insects:** Apply to surfaces where insects settle.

Note: This product must not be used against houseflies in intensive or controlled environment animal houses because it is likely to cause control failure due to insecticide resistance.

**Cockroaches and other crawling insects:** Spray around service ducts, behind and under fittings and equipment. If insects are entering from outside, spray barrier strips 10 cm wide at doors, windows etc.



**Litter beetles (lesser mealworm):** Apply as a routine treatment after clean-out and before each new crop. Spray all vertical surfaces, e. g. walls, dividers and posts, and ensure an overlap on to ceilings. It is not necessary to treat the floor.



**Poultry red mite:** Apply at the normal rate at the beginning of the crop cycle before the birds enter the house. Spray the entire surfaces of cages, nest boxes, percheries and floors where appropriate. Pay particular attention to corners, cracks and crevices which may harbour mites. Do not spray the birds directly when used during the crop cycle.

The **Normal rate** is for the routine treatment of crawling and flying pests; use 25ml per 5 litres then apply 1 litre diluted product per 20 m<sup>2</sup> surface

The **Special rate** is for use where extreme residual action is required and/or surfaces are dirty or highly absorbent; use 50ml per 5 litres then apply 1 litre diluted product per 20 m<sup>2</sup> surface



**PRECAUTIONS**

WASH SPLASHES from skin or eyes immediately.  
WASH HANDS AND EXPOSED SKIN before meals and after use.

Keep only in the original container.

Keep container tightly closed.

KEEP IN A SAFE PLACE.

COLLECT EGGS AND REMOVE FEED, EXPOSED WATER AND MILK BEFORE APPLICATION.

Keep out of the reach of children.



Keep away from food, drink and animal feeding stuffs.

When using do not eat, drink or smoke.

Use appropriate containment to avoid environmental contamination.

To avoid risks to man and the environment, comply with instructions for use.

**FIRST AID**



Remove contaminated clothing immediately and wash contaminated skin thoroughly with soap and water. In cases of eye splashes, flush eyes immediately with plenty of clean water and obtain medical attention. In cases of severe skin exposure typical sensations of the exposed skin, especially the face and other areas of tender skin, may appear. These may be tingling, burning or numbness. These sensations will wear off in a few hours. If other symptoms should occur refer to a doctor or the nearest hospital, show the label.

**MEDICAL ADVICE**

Contains a pyrethroid insecticide. This product is of low toxicity by oral and dermal routes. Poisoning is unlikely to occur. Treat symptomatically. For further advice contact the National Poisons Information Centre.

This product is approved under The Control of Pesticides Regulations 1986 for use as directed.

Slacken dispenser chamber top. Squeeze bottle to fill chamber to required volume. Open and pour. After dispensing close tops tightly.

This product must not be used against houseflies in intensive or controlled environment animal houses because it is likely to cause control failure due to insecticide resistance.

Section 6 of the Health and Safety at Work Act  
Additional Product Safety Information

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has „off-label“ approval or is otherwise permitted under the Control of Pesticides Regulations.

The information on this label is based on the best available information including data from test results

**Safety Data Sheet**

**1. SUBSTANCE/PREPARATION AND COMPANY NAME**

Product Name: FENDONA 6SC  
4455  
HSE Number: BASF plc  
Company: PO Box 4  
Earl Road  
Cheadle Hulme  
Cheadle  
Cheshire SK8 6QG  
Tel: 0161 485 6222  
Fax: 0161 486 0891  
Emergency information: 0161 485 6222 (24 hours)

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Use: Insecticide for Professional Use  
Formulation: A suspension concentrate  
containing 5.93% w/w (60 g/litre)  
alphacypermethrin

Hazardous  
ingredients

	CAS No.	g/l	Symbol	R Phrases
Alphacypermethrin	67375-30-8	60	T (Toxic)	R25, R50/53 R37, R48/22

Xn (Harmful)  
Xi (Irritant)  
N (Dangerous  
for the  
environment)

**3. HAZARDS IDENTIFICATION**



**DANGEROUS FOR  
THE ENVIRONMENT**

VERY TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT (R50/53)

In common with other synthetic pyrethroids, this product may cause paresthesia.

#### 4. FIRST AID MEASURES

**General advice:**

If a person thinks that they have been exposed to this product and feels unwell, call a doctor or take them to a hospital. Remove all contaminated clothing. Keep them at REST away from source of contamination. DO NOT ALLOW smoking or eating. First aider should avoid becoming contaminated and wear protective clothing if necessary.

**Eye contact:**

Immediately irrigate affected eyes for at least 15 minutes under flowing water, with eyelids open.

**Skin contact:** Immediately remove contaminated clothing and footwear and flush skin with plenty of water. Wash affected area thoroughly with soap and water as soon as possible.

**Ingestion:**

DO NOT INDUCE VOMITING. Immediately rinse mouth then drink plenty of water. Seek medical attention immediately.

**Inhalation:**

Keep person calm, remove to fresh air, summon medical help.

**Unconsciousness:**

If danger of loss of consciousness, place person in recovery position. Apply artificial ventilation if necessary, but care must be taken to avoid contamination of the first aider.

GUIDE TO PHYSICIAN - general advice

**Active ingredient group:**

Alphacypermethrin is a pyrethroid insecticide

**Toxic effects:** This material is of moderate general toxicity.

**Symptoms of accidental over exposure:**

Local irritation of the skin (burning sensation on the face and elsewhere) and irritation of the respiratory tract causing rhinorrhoea, chest tightness or dyspnea.

Any unusual symptoms which occur after exposure (by any mode of entry) should be recorded and reported to BASF at Cheadle.

#### 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Alcohol resistant foam, dry extinguishing media or carbon dioxide

**Possible harmful fumes in a fire:** Do not breathe smoke or fumes

**Protective equipment:** In case of fire wear self-contained breathing apparatus and protective clothing.

**Further information:** Call the Fire Brigade at once to deal with all fires involving pesticides unless the fire is small and immediately controllable. Spray unopened containers with a mist spray to keep cool. If without risk, remove intact containers from exposure to fire. Contain fire-fighting water, bunding if necessary with sand or earth.

Do not allow contamination of public drains or surface or ground waters. Dispose of fire debris and contaminated water as advised in the MAFF/HSE „Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings“.

#### **6. ACCIDENTAL RELEASE MEASURES**

If spilled:

Wear prescribed protective clothing. Clear spillage immediately. Contain spillage and absorb onto earth, sand or suitable absorbent material. Collect contaminated material and place in a marked container for disposal. Thoroughly wash area of spillage. Dispose of contaminated materials as advised in the MAFF/HSE „Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings“.

Wash thoroughly immediately after handling spillages, or at once if contaminated.

Personal protective equipment:

See Section 8.

Environmental precautions:

Do not allow contamination of public drains or surface or ground waters. Prevent product from entering water courses or the ground. Inform local water plc if spillage enters drains and the Environment Agency (England & Wales), the Scottish Environmental Protection Agency (Scotland), or the Environment and Heritage Service (Northern Ireland) if it enters surface or ground waters. Keep people and animals away.

#### **7. HANDLING AND STORAGE**

Handling:

No special measures are necessary provided the product is used correctly. When using do not eat, drink or smoke.

Protection against fire and explosion:

Product is not combustible.

Storage:

Keep dry and frostproof in a suitable pesticide store. Store separately from food, drink and animal feed.

#### **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

(i) PRECAUTIONS (from product label)

**FOR USE ONLY BY PROFESSIONAL OPERATORS.**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following items of personal protective equipment:

Wear suitable protective clothing

Wear suitable protective gloves

**AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDER REGULARLY.**

**DO NOT BREATHE SPRAY.** Otherwise wear respiratory protective equipment and eye protection (see HSE Guidance Booklet HS

(G) 53: „Respiratory Protective Equipment - a practical guide for users“.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

**DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.**

COVER WATER STORAGE TANKS before application.

**THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.**

**DO NOT APPLY DIRECTLY TO ANIMALS.**

**EXTREMELY DANGEROUS TO FISH AND OTHER AQUATIC LIFE.**

REMOVE OR COVER FISH TANKS AND BOWLS before application.

**DO NOT CONTAMINATE** watercourses with chemical or used container.

**DO NOT APPLY DIRECTLY TO LIVESTOCK AND POULTRY.**

**HAZARDOUS TO BEES.**

**UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS UNTIL SURFACES ARE DRY.**

WASH SPLASHES from skin or eyes immediately

WASH HANDS AND EXPOSED SKIN before meals and after use.

Keep only in the original container.

Keep container tightly closed.

**KEEP IN A SAFE PLACE.**

**COLLECT EGGS AND REMOVE FEED, EXPOSED WATER AND MILK BEFORE APPLICATION.**

Keep out of the reach of children.

Keep away from food, drink and animal feeding stuffs.

When using do not eat, drink or smoke.

Use appropriate containment to avoid environmental contamination.

#### (ii) PERSONAL PROTECTIVE EQUIPMENT

##### Hand Protection:

In tests with a range of pesticide products, protective gloves made of nitrile rubber at least 0.5mm thick and 300mm long have been found to be the most suitable. Gloves made of viton, butyl rubber, neoprene and PVC can also offer good protection. Gloves must protect the whole hand and wrist and repeated use of these gloves depends upon spillages being washed off immediately. The gloves should be thoroughly washed after each operation.

##### General safety & hygiene measure:

The usual precautions for the handling of chemicals must be observed.

Keep away from foodstuffs, animal feedstuffs and beverages.

The wearing of other personal protective equipment may be required to supplement the items listed above. These are described in the MAFF/HSE „Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings“. Decontaminate all personal protective equipment after use. When this is not possible dispose of as contaminated wastes.

(iii) OCCUPATIONAL EXPOSURE LIMITS (OESs)

Hazardous ingredients	Long term exposure limit	Short term exposure limit
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Not applicable

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form:	Liquid	
Colour:		White
Odour:		Not available
Flash point:		Not applicable
Density:		0.81-0.91 g/ml (tap density)
Solubility in water:		Aqueous suspension concentrate

**10. STABILITY AND REACTIVITY**

Hazardous reactions:	No decomposition if stored and applied as directed. Can be decomposed in strong alkali solution.
Substances to avoid:	Unknown.

Hazardous decomposition products:	None if stored and handled correctly.
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**11. TOXICOLOGICAL INFORMATION**

Acute toxicity:

Ingestion:	Low toxicity	(LD <sub>50</sub> oral (rat): >5000 mg/kg)
Skin contact:	Not Irritant	(LD <sub>50</sub> dermal (rat): >2000 mg/kg)
Inhalation of vapour:		Unlikely to cause a problem
Eye contact :		Not irritant
Sensitising potential:		Non sensitiser

Avoid all unnecessary contact with the product.

**12. ECOLOGICAL INFORMATION**

No ecotoxicity data exists for this formulation. Based on standard laboratory tests with technical range alpha-cypermethrin and other formulations containing alpha-cypermethrin, this formulation will likely be very toxic to fish, aquatic invertebrates, and harmless to algae up to alpha-cypermethrin's limit of water solubility.

**13. DISPOSAL CONSIDERATIONS**

Leaking containers:

Damaged or leaking containers must be dealt with as soon as noticed by sealing them in impermeable containers.

Disposal of used containers:

Follow the directions given in the MAFF/HSE 'Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings'.



Disposal of diluted pesticide:

Advice for the disposal or re-use of diluted pesticide is given in the MAFF/HSE 'Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings'.

**14. TRANSPORT INFORMATION**

UN Number: 3082  
Packing Group: III

**ROAD/RAIL**

ADR/RID Class: 9  
ADR/RID Item No: 11c  
Environmentally hazardous substance, liquid, N.O.S. (contains alphacypermethrin 6%). Marine pollutant

**SEA**

IMDG Class: 9  
Environmentally hazardous substance, liquid, N.O.S. (contains alphacypermethrin 6%). Marine pollutant.

**AIR**

ICAO/IATA Class: Not regulated

Pack sizes: 500 ml  
No per outer: 24x4

**15. REGULATORY INFORMATION**

This product is approved under the 'Control of Pesticides Regulations 1986' and is labelled accordingly.

R-phrases - see Section 3  
S-phrases - see Section 8

The Control of Substances Hazardous to Health Regulations (COSHH) may apply to the use of this product at work.

This product is subject to The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2004 and their amendments.

**16. OTHER INFORMATION**

For further medical advice Doctors should contact the National Poisons Information Service.

In an emergency further information can be obtained from the National Chemical Emergency Centre 01865 407 333 (24 hours).

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.

## FENDONA® 6 SC

### STATUTORY CONDITIONS RELATING TO USE

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