

## Fendona<sup>®</sup> 6 SC

An insecticidal concentrate containing 60g/l (6.27% w/w) alpha-cypermethrin in a suspension concentrate.

For use in urban pest control in large buildings (large industrial/commercial buildings) for the control of German cockroaches (Blattella germanica). House flies (Musca domestica), Mosquitoes (Aedes aegypti. Culex spp.), Wasps (Vespula spp), Garden Ants (Lasius niger), and Bed Bugs (Cimex lectularis).

For use in private houses (domestic/households/ private areas) for the control of German cockroaches (Blattella germanica) and Garden Ants (Lasius niger),

For use in poultry houses or shelters, for the control of German cockroaches (Blattella germanica); garden ants (Lasius niger); Mosquitoes (Culex spp.); and Wasps (Vespula spp).

FOR USE ONLY AS AN INSECTICIDE INDOORS BY PROFESSIONALS

#### Warning

Very toxic to aquatic life with long lasting effects.

Avoid release to the environment. Collect spillage. Dispose of contents/container in

accordance with local regulation. Contains 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.

The product contains alpha-cypermethrin. May cause paraesthesia.

To avoid risks to human health and the environment, comply with the instructions for use

#### Authorisation holders:

Great Britain: BASF plc, 4th & 5th Floors, 2 Stockport Exchange, Railway Road, SK1 3GG, Stockport, UK, Northern Ireland: BASF Ireland DAC, Asgard House, 19-20 City Quay, Dublin, D02 K744, Ireland.

Tel: +44 (0) 161 475 3000 Emergency information (24 hours freephone): +49 180 2273 112

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# READ LABEL BEFORE USE USE PRECAUTIONS

## All Situations:

Wear protective chemical resistant gloves during product handling phase (EN ISO 374-1, e.g nitrile rubber (0.4mm)). A protective coverall (at least type 6. EN

13034) shall be worn.

Allow the applied solution to dry before re-entry into the treated areas by either humans or animals.

Do not apply to areas susceptible to routine wet cleaning.

Do not apply to bedding. Mattresses and bedding should be removed or completely covered before treatment commences.

Avoid prolonged contact of pets and especially cats, with sprayed surfaces.

Do not use directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and animals.

Do not contaminate foodstuffs, eating utensils or food contact surfaces. The product should be applied away from animals. **No not** apply directly to animals.

## For rural hygiene situations: Only for application in poultry houses or poultry shelters.

Laying hen battery cages without treatment, Laying hen battery cages with forced drying, Laying hen compact battery cages, Laying hen free range with grating floor, Parent broiler >18 weeks free range with grating floor, Parent broiler in rearing free range with grating floor.

The product should be applied away from animals: DO NOT apply directly to animals.

Do not use in animal housings where exposure to a STP and/ or direct emission to surface water cannot be prevented.

General precautions: Use personal protective clothing. Do not breathe vapour/ spray. Avoid contact with the skin, eyes and clothing. If medical advice is needed have product container or label at hand. Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. When using do not eat drink or smoke. Avoid release to the environment. Collect spillage.

## STORAGE AND DISPOSAL

Ensure thorough ventilation of stores and work areas.

Keep only in the original container.

Keep container tightly closed.

Keep in a safe place.
Empty containers, unused product and other waste generated during the treatment

are considered hazardous waste.
Eliminate those wastes in accordance with

current regulations.

Do not throw on unpaved floors, in watercourses, in the sink or in the drain. Dispose of contents/container to hazardous or special waste collection point.

Shelf-life: The product remains stable for 3 years when stored in its original, unopened container under cool, dry and well-ventilated conditions.

## **Urban Pest Control**

Instructions for use in large buildings and domestic households:

#### Preparation of spray solution:

Estimate the surface area that needs to be treated. Apply using any conventional manual or power sprayer equipped to produce a coarse spray at low pressure. The appropriate volume of the product is measured using the Bettix dispensing product container or a standard dosing device. The product is added to the required volume of clean water and agitated. When empty, triple rinse the container and use the rinsate to make up the spray solution for application. If a delay occurs between treatments, re-agitation is needed before re-use.

| Product (mL) | Water (L) | Surface area treated (m²) |  |
|--------------|-----------|---------------------------|--|
| 25           | 5         | 100                       |  |
| 12.5         | 2.5       | 50                        |  |
| 5            | 1         | 20                        |  |
| 2.5          | 0.5       | 10                        |  |
| 1.25         | 0.25      | 5                         |  |

For example, for treating 20 m² surface area: 5 ml product is diluted by adding water to make 1 litre of spray solution.

### Application:

The product should be applied throughout the infested area as a coarse spray for surface treatment. Special attention should be paid to cracks, crevices and any place where insects may hide and on surfaces over which they may crawl or settle.

Treatment method for each pest and Frequency
Large Industrial/ Commercial buildings:

German Cockroaches and Ants: Crack and crevices spot application (spot/C&C)

Flying insects, coarse spray onto targeted spots or areas where insects may settle.

Flies, mosquitoes, wasps: Spot application to a surface (spot/surface).

Bed bugs: Crack and crevice barrier treatment.

#### Domestic households/Private Areas:

German Cockroaches and Ants: Crack and crevices spot application (spot/C&C)

Frequency: up to 11 applications per year (each application to treat a different pest must be counted as a separate application for the purposes of determining the total number of applications allowed per year. This includes applications with any other product containing alpha-evoermethrin).

#### After application:

Allow the applied solution to dry before re-entry into the treated areas by either humans or animals.

Following application German cockroaches, flying insects, ants and bed bugs that have contacted the deposit should show a noticeable impact on population numbers within a few days

Treated areas should be re-inspected after 2–3 weeks. Where initial infestation was severe or new infestation is observed, a second application may be required particularly if the first treatment has been disturbed or some harbourages/landing sites were missed in the initial application.

Mortality of German cockroaches is achieved 1 week after exposure of the insects to the treated surfaces. Mortality of mosquitos (Culex spp.) is achieved 48 hours after exposure of the insects to the treated surfaces. Noticeable knockdown effect on wasps is expected within 6 hours after contact of the insects with non-porous treated surfaces and mortality is achieved at 24 hours.

The residual life of the deposit will vary depending upon the cleanliness and nature of the surface to which it is applied, and the extent to which the residue remains undisturbed. Residual activity against German cockroaches is up to 84 days, against ants

(Lasius niger) up to 1 month (where residues remain undisturbed).

Residual activity against flies is achieved for up to 3 months and against wasps (Vespula spp.) on non-porous surfaces (not on porous surfaces) for up to 3 months.

Activity against mosquitos (Culex spp.) is achieved only with fresh deposits.

Against bed bugs residual activity of up to 3 months is achieved on porous and non-porous surfaces and at least one re-application is required.

#### **RURAL HYGIENE**

Instructions for use in rural hygiene situations (poultry houses or shelters):

## Preparation of spray solution:

Estimate the surface area that needs to be treated. Apply using any conventional manual or power sprayer equipped to produce a coarse spray at low pressure. The appropriate volume of the product is measured using the Bettix dispensing product container or a standard dosing device. The product is added to the required volume of clean water and agitated. When empt, triple rinse the container and use the rinsate to make up the spray solution for application. If a delay occurs between treatments, re-agitation is needed before re-use.

| Product (mL)<br>LOW DOSE<br>RATE<br>(15 mg a.i/m²) | Product (mL)<br>HIGH DOSE<br>RATE<br>(30 mg a.i/m²) | Water<br>(L) | Surface<br>area<br>treated<br>(m²) |
|--|---|--------------|------------------------------------|
| 25   | 50  | 5            | 100                                |
| 12.5   | 25  | 2.5          | 50                                 |
| 5  | 10  | 1            | 20                                 |
| 2.5  | 5   | 0.5          | 10                                 |
| 1.25   | 2.5   | 0.25         | 5                                  |

For example, for treating 20 m² surface area: At the low dose rate: 5 ml product is diluted by adding water to make 1 litre of spray solution.

At the high dose rate: 10 ml product is diluted by adding water to make 1 litre of spray solution.

## Application:

The product should be applied throughout the infested area as a coarse spray for surface treatment. Special attention should be paid to cracks, crevices and any place where insects may hide and on surfaces over which they may crawl or settle.

For cockroaches an application rate 15 mg a.i/m $^{\circ}$  is set for high hygiene shelter places, otherwise an application rate 30 mg a.i/m $^{\circ}$  should be used.

Use low rate when there is a low level of infestation and high hygiene conditions.

Use high rate when there is a high level of infestation and/or low hygiene conditions.

Frequency: up to 4 applications per year.

#### After application:

Allow the applied solution to dry before re-entry into the treated areas by either humans or animals.

Following application, insects that have contacted the deposit should show a noticeable impact on population numbers within a few days

Treated areas should be re-inspected after 2–3 weeks. Where initial infestation was severe or new infestation is observed, a second application may be required particularly if the first treatment has been disturbed or some harbourages/landing sites were missed in the initial application.

Mortality of German cockroaches is achieved 1 week after exposure of the insects to the treated surfaces. Mortality of mosquitos (Culex spp.) is achieved 48 hours after exposure of the insects to the treated surfaces. Noticeable knockdown effect on wasps is expected within 6 hours after contact of the insects with non-porous treated surfaces and mortality is achieved at 24 hours.

The residual life of the deposit will vary depending upon the cleanliness and nature of the surface to which it is applied, and the extent to which the residue remains undisturbed. The product exhibits sustained residual activity, up to 1 month, where residues remain undisturbed, against ants (Lasius niger). Activity against German cockroaches is achieved only with fresh deposits. Activity against mosquitos (Culex spp.) is achieved only with fresh deposits on non-porous surfaces (not on porous surfaces) at the low dose and on porous and non-porous surfaces at the high dose.

Residual activity against wasps (Vespula spp.) is achieved only on non-porous surfaces (not on porous surfaces) for up to 3 months.

## Resistance management:

Where possible, application treatments should be recommended to be combined with non-chemical measures.

To avoid the potential for insect resistance to the product, treatments should be alternated with insecticidal products having different modes of action. If resistance is confirmed, stop the use of the product immediately and rotate to an insecticide with alternative mode of action. By removing the selection pressure, the less-fit, resistant individuals will be removed over time and susceptibility should return to the population.

Apply the recommended label dose rate during the proper timing to ensure complete control of the pest species. By allowing the fewest insects to survive, the spread of the resistant insects will be slowed. Follow good application techniques in order to maximize the product activity; deficient applications at less than the recommended label rate will allow the surviving insects to build up the population again, increasing the pest pressure against the product, which may trigger resistance problems in the future. Establish a baseline and monitor levels of effectiveness on populations in key areas in order to detect any significant changes in susceptibility to active substance. Information from resistance monitoring programs allows early detection of problems and gives information for correct decision making.

The users should inform if the treatment is ineffective and report to the authorization holder. The authorization holder should report any observed resistance incidents to the Competent Authorities (CA) or other appointed bodies involved in resistance management.

#### First aid Instructions:

In case of skin contact wash the affected area with plenty of water without scrubbing. If skin irritation/ sensitization occurs, persist or intensifies seek medical advice.

In case of eye exposure; check for and remove contact lenses, wash eyes with plenty of water with eye lids open for at least 15 minutes.

Inhalation, keep the individual calm and at rest in half-sitting position, conserve body temperature and control breathing. If necessary provide artificial respiration.

In case of ingestion wash mouth with plenty of water, do **not** induce vomiting and do not give anything by mouth to an unconscious individual. If you experience severe abdominal pain or feel unwell seek medical advice.

If necessary take the affected individual to a healthcare centre together with the packaging or label whenever possible.

## WHEN ASKING FOR MEDICAL ADVICE KEEP PACKAGING OR LABEL AT HAND.

NEVER LEAVE AN AFFECTED INDIVIDUAL UNATTENDED.

This product contains a mixture of isothiazolinones: may induce an allergic reaction.

## Advice for medical and healthcare personnel:

Provide symptomatic and supportive treatment.

UK medical professionals should contact the National Poisons Information Service (www.npis.org) for further advice.

#### Great Britain Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



pestcontrol.basf.co.uk/Fendona6SC/MSDS Alternatively, contact your supplier.

#### Northern Ireland Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



pestcontrol.basf.co.uk/Fendona6SC-NI/MSDS Alternatively, contact your supplier.

Expiry date: 3 years from manufacture Batch number: see packaging

Authorisation GB-2019-1213 NI-2019-1213

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