

Technical Information Sheet



FENDONA® 6 SC



SAFE AND EFFECTIVE INDOOR PROTECTANT

TECHNOLOGY THAT WORKS FOR YOU

Why choosing FENDONA® 6 SC makes sense

The water-based formulation of Fendona® 6 SC is of relatively low toxicity to humans and domestic animals. For use in domestic, industrial and public health areas.

Mode of action

Fendona® 6 SC contains alpha-cypermethrin, a synthetic pyrethroid, with small crystalline particles that adhere to bare wood, glass and even alkaline surfaces such as brick, concrete and masonry, leaving a non-absorbent residue on the surface. Cockroaches and other crawling insects absorb these particles on contact and die quickly. The active ingredient is so effective that it can flush insects within 5 minutes, knock them down in as little as 30 minutes, and kill within 24 hours. Best of all, Fendona® 6 SC keeps on working for months after treatment.

User friendly and eco-friendly

Fendona® 6 SC is ideal for use in hospitals, restaurants, kitchens, food processing and storage. Alpha-cypermethrin has a very low vapour pressure, and contains no aromatic solvents, therefore Fendona® 6 SC has a low potential for inhalation, thereby allowing occupants to re-enter their premises sooner than treatment with solvent-based products would allow. It is biodegradable and does not accumulate in the environment.

Technical Information

Insecticide Group: 3

Active Ingredient: Alpha-cypermethrin 60 g/l

Class: Pyrethroid

Formulation: Suspension Concentrate

Hazard statement: None

Group: Acute hazard unlikely under normal use

Packaging: 6 x 50 ml, 6 x 500 ml, 1ℓ

Unique properties

- Reliable action at low concentrations on all surfaces.
- Quick knockdown.
- Odourless.
- Does not stain or corrode
- Effective on a wide range of crawling insects.
- Can be applied indoors and outdoors.
- Long residual.
- Low toxicity to human beings and other mammals.



Fish moth



Flea



German cockroach

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- Greenband product.
- Low toxicity.
- Acute hazard unlikely under normal use.

Acute LD 50 (rat) of formulation (mg/kg)

| | |
|-------|--------|
| ORAL | DERMAL |
| >5000 | >2000 |



Low toxicity

Fendona® 6 SC exhibits high insecticidal activity with low mammalian toxicity, it is classed in the lowest WHO category of hazard (Class III), and when used according to the label, is not hazardous to human or domestic animals.

Broad-spectrum pest control

Fendona® 6 SC controls malaria vectors, nuisance and biting fleas, cockroaches (American and German), bedbugs, fleas, mosquitoes, hide beetle larvae, fishmoths, stableflies, ants and litter beetle larvae and adults, either by contact or ingestion, by means of a spray or when applied to bed nets. Fendona® 6 SC possesses a proven repellent action that prevents insects from getting too close in the first place.

Application

Fendona® 6 SC should be thoroughly mixed with water to give the required concentration. Treated surfaces should be thoroughly sprayed to the point of minimal run off. Ensure uniform coverage and pay particular attention to areas where insects are most likely to come into contact with the insecticide.

Fendona when used as directed, it may be safely applied indoors and outdoors. Fendona should be made at low pressure, not exceeding 30 psi (2 Bar), and with a nozzle that produces evenly sized droplets. Adhere strictly to directions for use.

General

The length of control depends on:

- the insect species being treated,
- the level of infestation,
- the type of surface (or bed-net fabric),
- whether the treatment is applied indoors or outdoors,
- exposure to sunlight and weather conditions and,
- depending on dosage rate, months of control can be expected indoors and on bed-nets, and several weeks outdoors under favourable conditions.

Although competitor's products have a higher active ingredient the same amount of a.i. is sprayed out per area.

| PRODUCT | a.i. * | 5 l spray mix | Area covered | a.i sprayed per area |
|------------|--------|---------------|--------------------|----------------------|
| FENDONA | 60 gm | 42.5 ml | 100 m ² | 2.55 gm |
| COMPETATOR | 100 gm | 25ml | 100 m ² | 2.5 gm |

*active ingredient Alpha - cypermethrin

FENDONA® is the registered trademark of BASF

Always read and follow all label directions and precautions before use.

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Reg. No: L5808 Act 36 of 1947N-AR 0537

Active Ingredient: Alpha-cypermethrin 60 g/l

MANUFACTURED BY:

BASF Agro BV Arnhem (NL), Waedenswil Branch
Moosacherstraße 2, CH-8820 Waedenswil, Switzerland

REGISTERED AND DISTRIBUTED BY:

Agro-Serve (Pty) Ltd as EFEKTO™

Reg. No. 1973/000868/07

Private Bag X215, Bryanston, 2021

CUSTOMER CARE:

Tel: 0861 EFEKTO (333586)

info@efekto.co.za / www.efekto.co.za

EMERGENCY NUMBER: 083 1233911

Local agent for EFEKTO FENDONA 6 SC

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