

DELTAGUARD®

DESCRIPTION

DELTAGUARD® is a ready to use insecticide Pour-On for the control of tsetse flies, Nuisance flies, Lice and Ticks in cattle.

Active ingredient: - Deltamethrin (cis-isomer) 1% W/V.

Registration No.:- PCPB (CR) 0891

Formulation: - Pour-On.

Mode of action

Deltamethrin acts on the parasite through contact and ingestion and it also has a repellent action. As Deltamethrin is extremely lipophilic, it easily penetrates the cuticles of insects and acarines. It acts on the nervous system of the parasite with the following effects:-

- ◆ Hyperexcitation
- ◆ Loss of coordination
- ◆ Tremors, convulsions, tetanic spasms
- ◆ Knock-down effect and dehydration
- ◆ Death.

Indications: For the control of Tsetse flies, other biting and nuisance flies, lice and ticks in cattle.

Method of application

DELTAGUARD® is a ready- to- use pour on product and one just needs to follow the following instructions.

- ◆ Remove the seal from the bottle.
- ◆ Remove cap on dosing chamber and gently squeeze out the required amount into the dispensing chamber.
- ◆ Release the pressure from the container.
- ◆ Apply the correct dose to the animal's backline starting at the shoulder and continuing to the hip. The dosage can be varied depending on the level of control required.
- ◆ In an area of high tsetse fly infestation, best results in reducing their incidence will be achieved by regular treatment at least every 2 weeks. The majority of cattle in the area should be treated.

Best results are achieved by dividing the dose: applying one third to the head between the ears, one third along the animal's backline and one third to the root of the tail. Repeat as necessary.

BODY WEIGHT	TICKS, TSETSE FLY, OTHER FLIES AND LICE	OTHER FLIES AND LICE
Less than 100 Kgs	10 ml	10 ml
100-200 Kgs	20 ml	10 ml
200-300 Kgs	30 ml	10 ml
Over 300 Kgs	40 ml	10 ml



Pharmaceutical Precautions

- For animal treatment only.
- For external use only.
- Do not smoke or eat while using this product.
- Avoid eye contact. Wear safety goggles when handling the product.
- Avoid spray mist and exposure to the product. Wear rubber gloves and mask covering nose and mouth. Wear protective clothing such as long sleeved shirts, long pants and rubber boots when handling the product.
- After application wash yourself and your work clothes.
- **DELTAGUARD®** is flammable.

Environmental Hazards

Toxic to fish and aquatic invertebrates.
Do not contaminate water supplies by disposal of product waste.

First Aid Instructions.

If poisoning is suspected, contact a physician immediately.
In case of eye contact: Flush the eyes with plenty of water while the eyelids are open for at least 15 minutes. Contact a physician immediately.
In case of skin contact: Wash contaminated skin immediately with plenty of cold water followed by soap and water. Remove contaminated clothing.
If skin irritation develops: contact a physician immediately
In case of inhalation: remove the patient away from contaminated area and place the patient in a well ventilated area. Keep warm and at rest. Consult a doctor.

Toxicological Information

In case of ingestion: Immediately dilute the swallowed product by giving large quantities of water, **DO NOT INDUCE VOMITING.** Perform gastric lavage, taking care to prevent aspiration of gastric contents. Never give anything by mouth to an unconscious person. Contact a physician immediately.

ANTIDOTE: No specific Anti-dote

NOTES TO THE DOCTOR: Apply symptomatic treatment.

Storage

Store in original, tightly closed container away from children, food, drinks and livestock feedstuffs. Store in a cool, dry and well ventilated area under lock and key. Avoid exposure to direct sunlight, heat and naked flames. If kept under these conditions, the shelf life of **DELTAGUARD®** is 3 years from the date of manufacture. Do not mix with other chemicals.

Available Packs: 100ml and 250 ml.

BENEFITS OF USING DELTAGUARD.

- Simultaneous control of Tsetse flies, biting and Nuisance flies, Lice and Ticks.
- Ready to use Pour-on insecticide, therefore no need for mixing.
- Useful in Arid and Semi-Arid areas where shortage of water can render spraying or dipping impractical.
- It is environmentally friendly insofar as the problem of dip wash or spray disposal does not arise.
- By squeezing the plastic container an accurate dose is put into the dispensing chamber, thus no other equipment is required for application.

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