

ALTO, LEA EL INSERTO ANTES DE USAR EL PRODUCTO

## Ectomethrin® Pour On

Solución externa

Garrapaticida e Insecticida

agrovetmarket s.a.

### FORMULACIÓN

Cada 100 mL contiene:

Cipermetrina..... 6.5 g

Excipientes.....c.s.p..... 100 mL

### ESPECIES DE DESTINO

Bovinos, equinos, ovinos, caprinos, porcinos y camélidos.

### INDICACIONES

Indicado para el control y tratamiento de infestaciones de la "mosca de los cuernos" (*Haematobia irritans*), piojos chupadores y masticadores (*Haematopinus eurysternus*, *Solenopotes capillatus*, entre otros) en bovinos, ovinos, caprinos, porcinos y camélidos; tratamiento y control de *Melophagus ovinus* y como repelente de *Stomoxys calcitrans* ("mosca brava"), tabánidos, otras moscas y mosquitos. Acción repelente contra insectos en general. Su acción residual es de entre 5 y 6 semanas. Es un poderoso antiparasitario externo, formulado especialmente para la aplicación pour on (línea media dorsal). Corresponde a un piretroide de comprobado efecto insecticida.

### DOSIFICACIÓN

Esparcir la dosis en forma lineal desde la cruz hasta la zona lumbar.

Bovinos: 10 mL/animal. Para animales de más de 400 kg la dosis es de 20 mL/animal.

Ovinos, caprinos y camélidos (hasta 45 días post esquila): 5 mL/animal, luego de 45 días post esquila 6-7 mL/animal. Si el animal tiene lana larga, abrir el vellón y aplicar directamente sobre la piel.

Porcinos: 5 mL/animal.

Equinos: 20 mL/animal, repartida entre la línea media desde la cruz hasta el anca (10 mL) y 5 mL en cada ijara.

En casos de infestación severa, se puede aumentar la dosis de acuerdo al criterio del Médico Veterinario.

Aplicar con el dosificador del envase exclusivo **Pourmatic®**, derramando la dosis indicada sobre la piel limpia del dorso del animal, desde la cruz hasta la grupa. Repetir el tratamiento a los 35 días.

### PERIODO DE RETIRO

Entre el último tratamiento y la faena o el destino de leche a consumo o industrialización deben transcurrir no menos de 48 horas.

### PRECAUCIONES Y ADVERTENCIAS DE USO

No tiene incompatibilidades ni presenta toxicidad a las dosis indicadas. Evitar el contacto con la piel y mucosas por parte del operario. Luego de usar, lavarse las manos y las zonas expuestas con abundante agua y jabón. **LIGERAMENTE TÓXICO - EN CASO DE INGESTIÓN O INTOXICACIÓN, LLEVE AL PACIENTE CON EL MÉDICO Y MOSTRAR LA ETIQUETA Y/O CAJA.** No transportar ni almacenar junto a productos alimenticios, ropa o forrajes. Mantener alejado del alcance de los niños y animales domésticos.

Sólo para uso externo. **NO APLICAR POR OTRA VÍA.** Al efectuar el tratamiento, es prudente evitar las horas de intenso calor, frío o la inminencia de lluvia. Consulte a su médico veterinario para determinar el momento más adecuado para el tratamiento.

### ALMACENAMIENTO

Conservar en un lugar fresco y seco, protegido de la luz. Almacenar entre 8°C y 30°C. Mantener alejado del alcance de los niños y animales domésticos.

### PRESENTACIÓN COMERCIAL

Frasco x 30 mL., 250 mL., 500 mL. y 1 Litro.

Reg. SENASA Perú: F.07.08.N.0322;

Reg. Mauricio: DCCB/AC/6/13/640; Reg. Santa Lucía: 2009/003

Ectomethrin® es una marca registrada de



**agrovetmarket**  
animalhealth

Av. Canadá 3792-3798, San Luis. Lima 30 - Perú

Tel.: (511) 2 300 300

Email: [ventas@agrovetmarket.com](mailto:ventas@agrovetmarket.com) - Web: [www.agrovetmarket.com](http://www.agrovetmarket.com)

Fabricado por Pharmadix Corp. S.A.C.

Av. Santa Lucía Nro. 218 - Urb. Ind. La Aurora - Ate. Lima- Perú

- Do not use or store near hot areas, with open flame or hot surfaces.
- Pyrethroids are inactivated and decomposed by exposure to light and air.
- Keep and transport in its original packaging and store in a safe, cool, ventilated area and away from heat or open flame.
- Keep in a cool, dry and well-ventilated area.
- The remaining content should be kept in the original packing, out of reach of children, food, domestic and wild animals.
- Keep in a cool, dry and well-ventilated area. Store among 8°C to 30°C. Keep out of reach of children and domestic animals.
- Do not contaminate other pesticides, fertilizers, water, or food when the product is stored or thrown away.

#### GUARANTEE

The manufacturer hereby guarantees that the physical and chemical characteristics of the product agree with the ones stated in the percentage composition, which have been verified through laboratory assays, evidencing that the product is suitable for the purposes herein suggested, provided that it is purchased in its container with the corresponding seal of guarantee. No responsibility is assumed whatsoever for any damages or accidents occurred during transportation, storage, and handling or for improper application, or incorrect interpretation of the instructions for use.

#### PRESENTATION

Pourmatic® vial x 500 mL and 1 liter.

Reg. SENASA Peru: F.07.08.N.0322; Reg. Mauritius: DCCB/AC/6/13/640;  
Reg. St. Lucia: 2009/003

Ectomethrin® is a registered trademark of



**agrovvetmarket**  
animalhealth

Av. Canada 3792-3798, San Luis. Lima 30 - Peru  
Tel.: (511) 2 300 300  
Email: ventas@agrovvetmarket.com - Web: www.agrovvetmarket.com

442201027N69

V03.08/14

### ATTENTION! BE SURE TO READ THIS PACKAGE LEAFLET CAREFULLY BEFORE USING THE PRODUCT

## Ectomethrin® Pour On

For external use only

Fly Killer, Sheep Tick Killer and Delouser

**agrovvetmarket** s.a.

#### FORMULATION

Each mL contains:

Cypermethrin..... 65 mg  
Excipients..... q.s.ad..... 1 mL

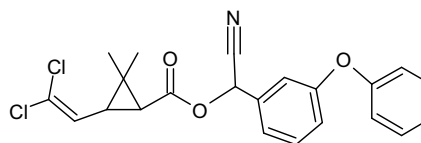
#### DESCRIPTION

**Ectomethrin® Pour On** is a cypermethrin-based ectoparasiticide. It is a broad spectrum, non-systemic, synthetic pyrethroid insecticide of rapid knock-down effect, prolonged residual action and repellent properties that acts by contact or ingestion. **Ectomethrin® Pour On** is a formulation of high quality standard tested for photo stability. It is highly safe because it has low mammalian toxicity. It is recommended to control animal ectoparasites. It is not mutagenic, teratogenic or carcinogenic, and it does not concentrate on fat tissues.

Cypermethrin

(±)-Cyano-3-phenoxybenzyl-(±)-cis,trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane carboxylate

C<sub>22</sub>H<sub>19</sub>Cl<sub>2</sub>NO<sub>3</sub>



MW: 416.3

CAS N°: 52315-07-8

#### MECHANISM OF ACTION

Insecticide. It is absorbed through the chitinous exoskeleton of arthropods, which stimulates the central nervous system, possibly because it has a competitive interference with the cationic conductance at the level of the lipid layer of nervous cells, blocking the transmission of nerve impulses (thus producing hyperexcitation and paralysis). Cypermethrin causes the blocking of nerve transmission due to permeability changes to K<sup>+</sup> and Na<sup>+</sup> of the neuron axon membranes; it also produces inhibition of enzymes Ca<sup>2+</sup> and Mg<sup>2+</sup> ATPase, interfering with calcium; inhibition of GABA chloride channels (Gama-Aminobutyric Acid) and CaM (calmodulin) and blocking of calcium ionized channels, thus increasing the levels of free calcium and acting on nerve terminals neurotransmitters. This causes insect paralysis and death. The major target site of cypermethrin is the sodium channel of the nerve membrane. A sodium channel exposed to cypermethrin cannot remain open for more than a few seconds.

#### INDICATIONS

This is a strong ectoparasiticide product specially formulated for pour on application (mid-dorsal line). It is a pyrethroid insecticide with tested effect. It is indicated for the control and treatment of "horn fly" (*Haematobia irritans*), sucking and biting louses (*Haematopinus eurysternus*, *Solenopotes capillatus*, among others), *Melophagus ovinus* and as repellent for *Stomoxys calcitrans* ("stable fly"), tabanidae, other flies and mosquitos in cattle, sheep, swine and camelids. It presents repellent action against insects in general. It has a residual action from 5 to 6 weeks.

#### SUSCEPTIBLE ECTOPARASITES

Fly Killer, Sheep Tick Killer and Delouser. Its spectrum of action includes:

**Flies and Horseflies:**

*Musca* spp.  
*Haematobia irritans* (horn fly)  
*Stomoxys calcitrans*  
*Lyperosia irritans*  
*Callitroga hominivorax*  
*Sarcophaga carnaria*  
*Lucilia sericata*  
*Tabanus* spp.  
*Dermatobia hominis*

**Wingless Fly:**

*Melophagus ovinus*

**Louses**

*Damalinia bovis*  
*Damalinia ovis*  
*Bovicola subrostratus*  
*Haematopinus eurysternus*  
*Linognathus vituli*  
*Haematopinus asini*  
*Solenopotes capillatus*

**TARGET SPECIES**

Cattle, horses, sheep, goats, camelids and swine.

**DOSAGE**

Spread the dose throughout the mid-dorsal line from the withers region to the lumbar area.

- Cattle: 10 mL per animal. For animals over 400 kg the dose will be 20 mL per animal.
- Sheep and Camelids (until 45 days after shearing): 5 mL per animal, after 45 post-shearing days apply 6 - 7 mL per animal. In case the animal has a large coat of wool, open the fleece and apply directly to the skin.
- Swine: 5 mL per animal.
- Horses: 20 mL per animal, spread at the level of the mid-line from the withers region to the hindquarters (10 mL) and apply 5 mL in each flank.

In cases with high infestation, the dose may be increased based on the opinion of the veterinarian.

Apply using the exclusive Pourmatic® dosage measure, pouring the indicated dosage on the hair and clean skin in a narrow strip extending along the top of the back from the withers to the tailhead. Repeat the treatment after 35 days.

**WITHDRAWAL PERIOD**

The slaughter of animals treated with this product, must be only carried out 48 hours after the last application.

The milk of treated animals shall not be destined to human consumption or industrialization before 48 hours after the last application of the product.

**UNDESIRE EFFECTS**

None, when used at the proper doses. Occasionally, some local irritation, including pruritus, hives, edema and eczema may appear.

**PRECAUTIONS AND WARNINGS FOR USE**

- Avoid treating the animal under very hot, cold or rainy conditions.
- The parasite control effect will remain for five or six weeks.
- It presents no incompatibility nor toxicity when used at the suggested dose.
- The person handling the product should avoid skin or mucus contact. After use, hands and parts of the body that came into contact with the product should be washed with water and soap. In case of accidental ingestion, read the first aids information and go to the doctor with the package.
- Children should not handle the product.
- Avoid skin contact. Use an appropriate mask for toxic liquids. The clothes, shoes and gloves worn at work must be exclusively for such purpose, do not take them out of work. Wash before eating, smoking or performing any other activity.
- Do not transport or store the product next to food products, clothes or fodders.
- Once the product is finished, and before throwing the empty container away, wash it three times with water. Do not use it again, destroy it through burning.

**RISK WARNINGS**

- TOXICITY CLASS II (Moderately toxic) USE CAREFULLY. IN CASE OF INTOXICATION, TRANSPORT PATIENT TO THE NEAREST DOCTOR AND SHOW THE PACKAGE, LABEL AND/OR LEAFLET.
- This product can cause eye and skin irritation; poisonous if ingested.
- Do not transport or store it next to food products, clothes and fodders.
- Keep it out of the reach of children and domestic animals.
- Do not store it in house rooms.
- Pregnant and lactating women should avoid handling the product.
- Do not reuse the product, destroy it.
- Highly toxic to bees.
- Very toxic to aquatic bodies.

**INCOMPATIBILITY**

Do not mix it with products with strong alkaline reaction.

**FIRST AIDS**

**General:** Upon detecting signs of intoxication, stop the procedure and contact a physician or the nearest Poison Control Center. Remove from the endangered area, keep the affected person warm and at rest.

**Inhalation:** Move the affected person to fresh air in a well-ventilated area. If intoxication is suspected, seek medical attention immediately.

**Eye contact:** Flush out the eye with clean running water for at least 15 minutes, keeping the eyelids open. If the condition persist, consult a doctor.

**Ingestion:** Seek medical advice immediately and show the package leaflet or the label to the doctor. Do not induce vomiting. If necessary, stomach pumping may be done avoiding aspiration of the gastric content. If the affected person is unconscious, give nothing by mouth and keep lying sideways.

**Skin contact:** Remove contaminated clothing. Wash affected areas of skin with soap and rinse with plenty of water.

**Antidote and suggestions for medical treatment:**

*Chemical Group:* Pyrethroids.

*Symptoms and effects:* It may cause eye and skin irritation, headaches, vomiting and muscle weakness.

*Antidote:* No specific antidote is known so far. Perform symptomatic and supportive treatment. ABC of resuscitation. Ingestion: Administer activated charcoal if the ingested quantity is toxic. If severe intoxication is likely to occur, consider practicing stomach pumping, duly protecting the respiratory tract. Positive effects of gastrointestinal decontamination are observed within the first hour after ingestion. Technical cypermethrin has moderate acute oral toxicity. Do not administer milk, cream or other substances which contain vegetable or animal fats, as they enhance absorption of cypermethrin. The central nervous system stimulation may be controlled by influence of sedative drugs such as barbiturates. The treatment consists in isolating the person who was exposed to the product and applying symptomatic and supportive treatment.

*Skin Contact:* It may cause reversible skin sensation (paresthesia); common creams are useful to minimize the problem. If dermal symptoms occur, after washing the skin with plenty of water and soap for at least 15 minutes, Vitamin E oil may be useful.

**MEASURES FOR PROTECTING THE ENVIRONMENT**

- Do not use empty containers.
- Toxic to bees and fish.
- Avoid contaminating soils, subsoil, streams and water deposits by using the proper equipment and following the instructions of use appropriately.
- In case of spill, soak up with sand and put the waste material in a safety place.
- Destroy containers to avoid reutilization and do what current regulations state with regard to empty containers.

**STORAGE AND TRANSPORT CONDITIONS**

- This is a flammable product. Avoid contact with strong oxidants, high heat, sparks and open flames.