# Derramin<sup>®</sup> pour-on

Insecticide for the control of flies and horn flies. Kills lice and mites; repellent effect on insects. For use in cattle, horses, sheep and swine. Solution ready for use.

#### Formula

Cypermethrin	5.0 g
Excipients q.s	0.0 mL

#### **Indications**

To control horn flies (Haematobia irritans).

Treatment and control of sucking and biting lice in cattle, horses, sheep and swine.

Kills mites (Otobius megnini) on cattle.

#### **Dosage and Administration**

Apply directly on animal's skin, using any kind of clean dosing gun.

It may be applied in animals of all ages and sex, even in pregnant females. It may be applied at any time of the year. Due to its special formulation, the product is not affected by rain, unless it is a heavy rain. It does not stain of affect the wool. On sheep with complete wool, place the tip of the dosing gun through the fleece until it touches the skin.

## Dosage

## Horn fly:

Cattle up to 400 kg: 10 mL distributed from the neck to the tail. Cattle over 400 kg: 20 mL distributed from the neck to the tail.

# Sucking and biting lice:

Cattle and horses: animals up to 400 kg: 10 mL in the withers.

animals over 400 kg: 20 mL in the withers.

Sheep: 5 mL between the scapulas.

Swine: 5 mL in the withers.

In swine covered with dry mud, we recommend cleaning the body so that the product may be in direct contact with the skin.

The product reaches its maximum efficacy against lice between the fourth and sixth week after its application.

#### **Against mites** (Otobius megnini):

Cattle: 1 mL on each ear, in the external ear canal.

## Repetition of treatment:

**Horn fly:** Repeat treatment every 45 days or more, according to the amount of parasites, which may vary according to the season, rainy weather, temperatures and winds.

#### **Against lice:**

It is not necessary to repeat the treatment unless reinfestation appears. It protects animals for 3 to 4 months. It may be used on sheep all year round, regardless of the wool length.

Against mites: It is not necessary to repeat the treatment unless reinfestation appears.

# **Package**

Bottle containing 1 liter and drum containing 5 liters.

