

LEVET PLUS

DESCRIPTION

Levamisole and chlosantel in oral and injectable solution.

TECHNICAL PROPERTIES

LEVET PLUS is an association between levamisole and chlosantel with activity against internal and external parasites.

Levogir form of tetramisol is called levamisole. It possesses antiparasitic activity. It is quickly absorbed with parenteral and oral administration. Orally, maximum blood concentration is achieved after one hour. It is recommended for the treatment of both digestive and respiratory parasites. The antiparasitic activity is due to the stimulation of the nematodes ganglions, causing neuromuscular paralysis. It therefore acts on the adult parasite but is not an ovicide.

Chlosantel is an organic endo-ecto-antiparasitic that inhibits the oxidative mitochondrial phosphorylations affecting both the adult and young forms of parasites. This inhibition causes a decrease in the synthesis of ATP, thus decreasing the metabolic activity. It is absorbed obtaining plasma concentrations of 55 ug/ml 24 hours after administration at doses of 10 mg/k.l.w. The half life of chlosantel is 15 days. The long persistence of chlosantel in the organism is due to its high capacity to fix to plasma proteins which is responsible for its long-term effect to prevent infestations and reinfestations.

INDICATIONS AND SPECIES

It is intended for the treatment of parasitosis caused by the following parasites which depend on the species:

- Ruminants: digestive strongiles (*Haemonchus*, *Trichostrongylus*, *Cooperia*, *Nematodirus*, *Chabertia*, *Oesophagostomum*, *Ostertagia*, *Bunostomum*, *Fasciola*, *Hypoderma*, *Dermatobia*, *Boophilus*, *Melophagus*, *Psoroptes*, *Oestrus* and *Strongilus*), respiratory strongiles (*Dyctiocaulus*) and *Ascaris*. external parasites as *Sarcoptes*, *Dermatophilus*, *Demodex* and *Dermacentor*.
- Pigs: digestive and respiratory strongiles, external parasites such as *Sarcoptes*, *Demodex* and *Dermacentor* and *Ascaris*
- Poultry: *Capilaria*, *Heterakis* and *Ascaris*.

COMPOSITION

Levamisole chlorhydrate	75 mg
Chlosantel	50 mg
Excipient to	1 ml

C/Luxemburg, 25 – Polígono
Industrial
Apdo 15 . 43120 CONSTANTÍ
(Tarragona)
Tel. 977 29 63 04 Fax 977 29 63 05
www.bioviet-alquermes.com

Premio a la Internacionalización
Cámara de Comercio 2005



INTERNATIONAL ADDRESS
P.O Box 15
43120 CONSTANTÍ (Tarragona)
SPAIN
Tel. 34 – 977 29 63 04
Fax 34 – 977 29 63 05

DOSAGE

It is administered intramuscularly, subcutaneously or orally at doses of:

- Poultry: 0.3 to 0.4 ml per 10 k.l.w., dissolved in an amount of drinking water that will be drunk within 8 hours. To guarantee that the animal drinks the water, it is recommended to suspend the water administration at night and then administer the medicated water early in the morning.
- Pigs and ruminants: 1 ml every 10 k.l.w. with a maximum doses of 6 ml for sheep and goats and 30 ml cattle.

CONTRAINDICATIONS

Do not administer to animals with renal or hepatic insufficiency or during the last third of gestation. It can cause dyspnea, salivation or contractions.

OVERDOSAGE

In case of intoxication, cholinergic signs are presented which should be treated with atropine sulphate.

PACKAGING

100 and 250 ml glass vials.

WITHDRAWAL PERIOD

Meat: 28 days.

Eggs: do not use

Milk: cattle: 4 days; in small ruminants whose milk is intended for human consumption, do not use.

C/Luxemburg, 25 – Polígono
Industrial
Apdo 15 . 43120 CONSTANTÍ
(Tarragona)
Tel. 977 29 63 04 Fax 977 29 63 05
www.biovét-alquermes.com

Premio a la Internacionalización
Cámara de Comercio 2005



INTERNATIONAL ADDRESS
P.O Box 15
43120 CONSTANTÍ (Tarragona)
SPAIN
Tel. 34 – 977 29 63 04
Fax 34 – 977 29 63 05