

Dectiver®

Injectable solution.
REG. SAGARPA Q-2083-056

FORMULA

Each mL contains:
Ivermectin 10 mg
Vehicle c.b.p. 1 mL

PRESENTATIONS

Bottles with 10 mL, 50 mL.



DESCRIPTION

DECTIVER® is a sterile injectable solution of 1% ivermectin ready for use. It is indicated in the treatment and as a coadjuvant in the control of external parasites in canines and felines.

DECTIVER® acts in the effective control of the following mites: *Sarcoptes* spp., *Otodectes* spp, *Cheyletiella* spp., *Demodex Canis*, *Notoedres* spp.

ACTION MODE

Ivermectin belongs to the family of avermectins, which are macrocyclic lactones from the fermentation of the actinomycete *Streptomyces avermitilis*. Of avermectins, B1a 'commonly known as Ivermectin, is the most important due to its high potency against a broad spectrum of endo and ecto parasites of domestic animals. The mechanism of action of Ivermectin involves gamma amino butyric acid (GABA), which is a neurotransmitter of parasites. Ivermectin stimulates the release of GABA from the nerve endings and favors the binding of GABA to its specific receptors in the nervous synapses, with which transmission of the nerve impulse is blocked and interrupted, which paralyzes and causes the death of the parasite. In the case of mammals, the main peripheral neurotransmitter is acetylcholine, which is not affected by ivermectin, which gives a high margin of safety to its uses in these species.

INDICATIONS

For the treatment and prevention of parasitosis by adult and larval nematodes, mites and arthropods of dogs and cats:
Endoparasites

Intestinal: *Toxocara canis*, *Toxascaris leonina*, *Toxocara cati*, *Strongyloides stercoralis*, *Ancylostoma caninum*, *Ancylostoma brasiliense*, *Ancylostoma tubaeforme*, *Uncinaria stenocephala*, *Trichuris vulpis*, *Spirocerca lupi* and *Physaloptera rara*.

Respiratory: *Capillaria aerophila*, *Filaroides osleri*, *Filaroides hirthi*, *Aelurostrongylus abstrusus*, *Angiostrongylus vasorum*, *Pnuemonysoides caninum* and *Eucoleus bohemii*.

Cardiovascular: *Dirofilaria immitis* and *Dipetalonema reconditum*.

Ectoparasites

Mites: *Demodex folliculorum*, *Sarcoptes scabiei*, *Notoedres cati*, *Otodectes cynotis*, *Cheyletiella blakei*, *Cheyletiella yasguri*.

Lice: *Trichodectes canis* and *Felicola subrostratus*.

Fleas: *Ctenocephalides felis* and *Ctenocephalides canis*.

Ticks: *Boophilus* spp. and *Dermacentor variabilis*.

DOSE

Sarcoptic mange and inflammation from *Neumonyssus caninum*:

200-400 mcg per kg of body weight with a 14-day interval, via SC for 4-6 weeks.

Ascariascis otodéctica: 200-400 mcg per kg body weight with an interval of 14 days via SC, with a minimum of 2 applications.

Cheyletiellosis: 300 mcg per kg of body weight via SC with a 3-week interval.

Canine demodicosis: 400 mcg per kg body weight via SC with interval of 8 days, 8 applications in total.

Notoedric scabies: 200 mcg per kg of body weight via SC, repeat the treatment after 6 to 8 weeks.

ROUTE OF ADMINISTRATION

Subcutaneous

WARNINGS

The avermectins are not well tolerated by some animal species, having been observed serious cases of intolerance, resulting in death in some breeds of dogs, especially in collies, shepherd dogs and other races similar to their crosses.

Aquatic animals are sensitive to the toxicity of ivermectin, so the products and their containers should be disposed of safely, incinerating or burying them. Burying empty containers in uninhabited places. Do not throw them into rivers or lakes. Store in a cool, dry place, protected from light. Keep out of reach of children.

CONSULT THE VETERINARY DOCTOR

YOUR PURCHASE REQUIRES A MEDICAL PRESCRIPTION