

DORAN INJECTABLE

DORAMECTIN 1%



**NEW LEVEL OF PROTECTION
FROM INSIDE AND OUTSIDE**

UNIVERSAL ENDECTOCIDE



POWERFUL PROTECTION

DORAN injectable:
control of a wide range
of ecto- and endoparasites
with a single dose



**Destroys
45+ parasites**



**From 20 to 40 days
of protection against
reinvasion of cattle**



**Treatment course —
1 injection**

Ingredients: doramectin - 10 mg/ml

Target animals: cattle, sheep, pigs

Available in: 100 ml multidose
glass bottles

Shelf life: 24 months.

After drawing the first dose,
the drug must be used within 28 days

- **Maximum control of ecto- and endoparasites**, compared to other injectable monodrugs¹
- **Highly effective** against most nematode pathogens. Active against various stages of helminth development, including L₄ larvae
- **Long-lasting effect** compared to products containing ivermectin^{2,3}
- **Overcomes resistance** to the active substances of other endectocides
- **High safety threshold.** Without mutagenic, teratogenic, and embryotoxic effects.

1 Based on a comparison of the leaflets and instructions for the drug DORAN and injectable monodrugs containing the active ingredients ivermectin, moxidectin, eprinomectin, and closantel

2 Lanusse C, Lifschitz A, Virkel G, et al. Comparative plasma disposition kinetics of ivermectin, moxidectin and doramectin in cattle. J Vet Pharmacol Ther. 1997 Apr;20(2):91-9. doi: 10.1046/j.1365-2885.1997.00825.x

3 Toutain P.L., Upson D.W., Terhune T.N., McKenzie M.E. Comparative pharmacokinetics of doramectin and ivermectin in cattle. Vet Parasitol. 1997 Sep;72(1):3-8. doi: 10.1016/s0304-4017(97)00070-8



BROAD SPECTRUM CONTROL

	Cattle	Sheep	Pigs
Gastrointestinal nematodes	<i>Bunostomum phlebotomum</i> ① <i>Cooperia oncophora</i> ① <i>C. pectinata</i> ① <i>C. punctata</i> ① <i>C. surnabada</i> ① <i>Ostertagia ostertagi</i> ① <i>O. lyrata</i> ○ <i>Haemonchus placei</i> ① <i>Nematodirus helvanicus</i> ① <i>Nematodirus spathiger</i> ○ <i>Oesophagostomum radiatum</i> ① <i>Strongyloides papillosus</i> <i>T. colubriformis</i> ① <i>Trichostrongylus axei</i> ① <i>Trichuris</i> spp. ○	<i>Chabertia ovina</i> ○ <i>Cooperia curticei</i> ● <i>Cooperia oncophora</i> ① <i>Gaigeria pachyscelis</i> ① <i>Haemonchus contortus</i> ① <i>Nematodirus battus</i> ● <i>Oesophagostomum columbianum</i> ① <i>Ostertagia circumcincta</i> ① <i>Strongyloides papillosus</i> ① <i>Trichostrongylus axei</i> ① <i>Trichostrongylus colubriformis</i> ① <i>Trichostrongylus vitrinus</i> ① <i>Trichuris</i> spp. ○	<i>Ascaris suum</i> ① <i>Hyostrogylus rubidus</i> ① <i>Oesophagostomum dentatum</i> ① <i>Oesophagostomum quadrispinulatum</i> ① <i>Strongyloides ransomi</i> ①
Lung helminths	<i>Dictyocaulus viviparus</i> ○	<i>Dictyocaulus filaria</i> ○	<i>Metastrongylus</i> spp. ○
Kidney parasites			<i>Stephanurus dentatus</i> ○
Eye helminths	<i>Thelazia</i> spp. ○		
Subcutaneous gadflies larvae	<i>Hypoderma bovis</i> <i>H. lineatum</i>		
Nasal botfly larvae		<i>Oestrus ovis</i>	
Lice	<i>Damalinia bovis</i> <i>Haematopinus eurysternus</i> <i>Linognathus vituli</i> <i>Solenopotes capillatus</i>		<i>Haematopinus suis</i>
Scabies mites	<i>Chorioptes bovis</i> <i>Psoroptes bovis</i> <i>Sarcoptes bovis</i>	<i>Psoroptes ovis</i>	<i>Sarcoptes suis</i>

○ adult stage ● L₄ larval stage ① adult and L₄ larval stage

Long-term protection against re-infection of cattle

<i>O. radiatum</i> , <i>C. oncophora</i>	21 days	<i>Dictyocaulus viviparus</i>	35 days
<i>Bunostomum phlebotomum</i>	22 days	<i>Ostertagia ostertagi</i>	35 days
<i>Haemonchus placei</i>	28 days	<i>Linognathus vituli</i>	28 days
<i>Trichostrongylus axei</i>	28 days	<i>Psoroptes bovis</i>	42 days

DORAN protects pigs from invasion or re-invasion by *Sarcoptes scabiei* mites for 18 days



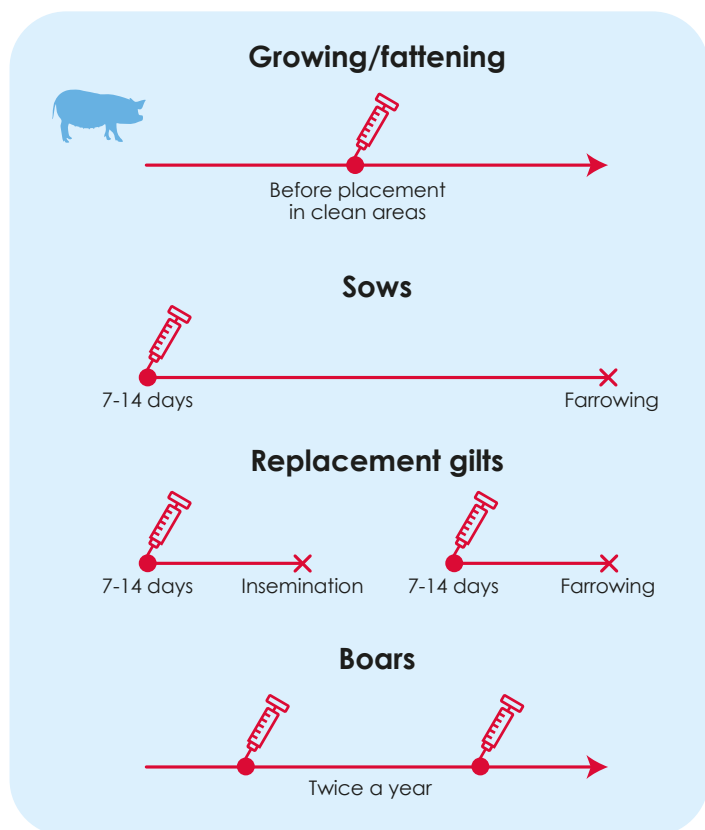
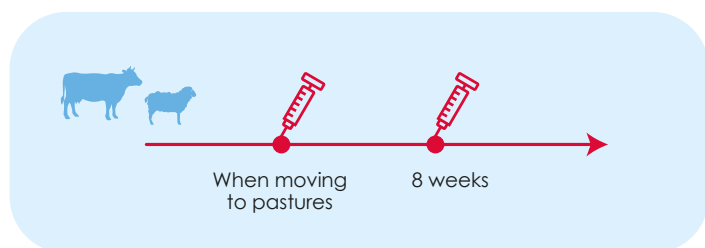
EASY TO USE

Animal species	Dosage	Route of administration*
Cattle	1 ml per 50 kg of body weight**	Once subcutaneously in the neck area
Sheep		Once intramuscularly
Pigs	1 ml per 33 kg of body weight	

*Maximum dose of DORAN per injection site: cattle - 5 ml; sheep - 1.5 ml; pigs - 2.5 ml

**For diseases caused by *Psoroptes ovis* and *Nematodirus battus* (adult stage) – 1 ml per 33 kg of body weight once intramuscularly.

Recommended schemes for preventing parasitosis



Easy dosage

Cattle, sheep

Animal body weight, kg	Dose, ml
50	1,0
100	2,0
150	3,0
200	4,0
250	5,0
300	6,0
350	7,0
400	8,0
450	9,0
500	10,0

Piglets weighing up to 16 kg

Animal body weight, kg	Dose, ml
<4	0,1
5-7	0,2
8-10	0,3
11-13	0,4
14-16	0,5

Withdrawal period

Meat: cattle, sheep - 70 days, pigs - 77 days.

Milk: do not use in pregnant cows and heifers 60 days before calving; females during lactation, if milk is used for human consumption.

Produced by:



www.biotestlab.ua | info@biotestlab.ua

