

# PANMECTINE 10

## ORAL SOLUTION

**Composition:**

Each ml solution contains:  
10 mg ivermectine

**Spectrum of activity:**

Ivermectine inactivates parasitic nematodes, arachnids, and insects. Its action on the nematodes is by inhibiting signal transmission from the ventral cord interneurons to the excitatory motor neurons. At therapeutic doses, ivermectin has no effect on mammals since their GABA systems are confined in the central nervous system into which ivermectin does not penetrate readily. Ivermectin is unrelated structurally to any of the presently available parasiticides. Studies have indicated that because of this and its unique mode of action not shared by any other antiparasitic agents cross-resistance does not occur.

**Indications:**

Treatment and control of mixed infections of gastro-intestinal nematodes including benzimidazole-resistant strains of *Haemonchus contortus*, *Ostertagia circumcincta* and *Trichostrongylus colubriformis*; all larval stages of nasal bot (*Oestrus ovis*) and lungworms (*Dictyocaulus filaria*) in cattle, sheep and goats. Internal parasites (*Capillaria* spp., *Strongyloides* spp and *Ascaridia* spp), external parasites (mites and lice) and Darkling beetles (Lesser mealworms) in poultry.

**Dosage and administration:**

For oral administration. Cattle, sheep and goat: 0.2 ml per 10 kg bodyweight  
Poultry: General dose (1000 ml per 5000 litres of drinking water) is as follows: -against parasites: 1 ml per 25 kg bodyweight for 1-2 days, if necessary to be repeated after 15 days. -against beetles: 1 ml per 25 kg bodyweight for 1 day, if necessary to be repeated after 7 days. Prior treatment restrict drinking water for 2 hours, to obtain maximum consumption of medicated water. Make a pre-solution in 1/4<sup>th</sup> of the total daily water intake and medicate during the morning.

**Contra-indication:**

Do not administer to other animals than recommended. Severe reactions, including fatalities in dogs, may occur. Animals producing milk for human consumption should not be treated during lactation or within 28 days of the commencement of lactation.

**Withdrawal time:**

Meat and eggs: 8 days.

**Storage:**

Store closed at 15 to 25°C, protected from light.

**Presentation:**

Plastic bottle 1 litre.



**FOR VETERINARY USE ONLY**  
**KEEP OUT OF REACH OF CHILDREN**