

# PIZINE WS

## Piperazine Citrate Powder for oral administration



### COMPOSITION :

#### Each gram contains:

Piperazine citrate B.P 1000 mg

### DESCRIPTION :

Piperazine is an anthelmintic with activity against nematodes. It induces a reversible flaccid paralysis in the nematode parasites. This is provoked by hyperpolarisation of the cell membrane followed by suppression of spontaneous spike potentials. The paralysed nematodes are subsequently expelled from the gut lumen by normal peristaltic actions.

### INDICATIONS :

Nematode infections in Horses, Swine, Cattle and Poultry.

Swine : Oesophagostomum and Ascaris.

Cattle : Ascaris, Nematodirus, Ostertagia, Cooperia and Oesophagostomum.

Horses : Strongylus, Oxyuris, Trichonema and Ascaris.

Poultry : Ascaris and Capillaria.

### CONTRA-INDICATIONS :

Hypersensitivity to piperazine.

Administration to animals with a seriously impaired hepatic and/or renal function.

### SIDE EFFECTS :

Overdoses can cause colic, coughing, excessive salivation, excitation, hyperpnoea, lachrymation, spasms, sweating and vomiting.

### DOSAGE AND ADMINISTRATION :

For oral administration:

Horses, Swine and Cattle : 1 - 2 g per 10 kg body weight through drinking water.

Poultry : 1 kg per 1000 litres of drinking water for 2 days.

### WITHDRAWAL PERIOD :

For meat : 2 days.

For eggs : 2 days.



## Intracin

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