

ZEROMETM

SOLUBLE WORMER FOR PIGS



Active Constituent: 10g/L IVERMECTIN

A water tight solution to pig parasite control

For the treatment and control of gastrointestinal roundworms, kidney worms, and lungworms in pigs.

- **Highly Effective**
- **Easy to use – just add water**
- **Cost Effective**
- **No needles**
- **Short WHP & ESI**



| ZEROME TM Soluble | |
|------------------------------|----------------------|
| ACTIVE CONSTITUENT | 10g/L Ivermectin |
| SPECIES | Pigs |
| WITHHOLDING PERIODS | |
| Meat | 7 days |
| ESI | 7 days |
| DOSE | 1mL/100kg liveweight |
| DOSE DURATION | 7 days |



ZeromecTM is a trademark of Abbey Laboratories Pty Ltd.

ZEROMETM SOLUBLE WORMER FOR PIGS

ACTIVE CONSTITUENT: 10g/L IVERMECTIN

For the treatment and control of gastrointestinal roundworms, kidney worms, and lungworms in pigs.

INDICATIONS

ZEROMETM SOLUBLE WORMER FOR PIGS is indicated for the treatment and control of gastrointestinal roundworms, kidney worms, and lungworms in pigs. Ivermectin in water at the recommended dose level, 100µg/kg liveweight daily for 7 days, provides effective control of the following parasites of pigs:

Gastrointestinal Roundworms: Adults and fourth stage larvae of large roundworm (*Ascaris suum*), small brown stomach worm (*Hyostrongylus rubidus*), nodule worm (*Oesophagostomum* spp.) and adults of stomach worm (*Ascarops strongylina*) and intestinal threadworm (*Strongyloides ransomi*).

Kidney Worms: Adults and fourth stage larvae of *Stephanurus dentatus*.

Lungworms: Adult *Metastrongylus* spp.

DIRECTIONS FOR USE

DOSAGE AND ADMINISTRATION

Growing pigs and Adult pigs including Sows and Boars

This product is suitable for mixing with water.

The recommended dose level is 1mL ZEROMETM SOLUBLE WORMER FOR PIGS per 100kg liveweight (100µg/kg/liveweight) daily for seven (7) days, is obtained for growing pigs by using the following formula:

ZEROMETM SOLUBLE WORMER FOR PIGS per day mLs= (No. of pigs x Average liveweight)/100

GENERAL DIRECTIONS

NOTES

- Generally, treated pigs should not be moved to clean quarters or exposed to infected pigs for at least one week after completion of treatment.
- Pigs exposed to contaminated premises, soil or pasture may need re-treatment if re-infection occurs.

RECOMMENDED TREATMENT PROGRAMS

Breeding Animals

At the time of initiating any parasite control program, it is important to treat all animals in the herd. After the initial treatment, use ZEROMETM SOLUBLE WORMER FOR PIGS regularly as follows:

SOWS

Treat preferably 14-21 days prior to farrowing to minimise infection of piglets.

GILTS

Treat 14-21 days prior to breeding.

Treat 14-21 days prior to farrowing.

BOARS

Treat at least 2 times per year.

FEEDER PIGS (FINISHERS)

All pigs received for finishing should be treated upon placement in clean quarters.

MODE OF ACTION

Ivermectin is a member of macrocyclic lactone class of endectocides which have a unique mode of action. Compounds of the class bind selectively with high affinity to glutamate-gated chloride ion channels which occur in invertebrate nerve and muscle cells. This leads to an increase in the permeability of the cell membrane to chloride ions with hyperpolarisation of the nerve muscle cell, resulting in paralysis and death of the parasite. Compounds of this class may also interact with other ligand-gated chloride channels, such as those gated by the neurotransmitter gamma aminobutyric acid (GABA).

The margin of safety for compounds of this class is attributable to the fact that mammals do not have glutamate-gated chloride channels, the macrocyclic lactones have a low affinity for other mammalian ligand-gated chloride channels and they do not readily cross the blood-brain barrier.

WITHOLDING PERIODS

MEAT: REMOVE ALL MEDICATED WATER 7 days before slaughter for human consumption.

TRADE ADVICE

Export Slaughter Interval (ESI): DO NOT USE less than 7 days before slaughter for export. The ESI on this label was correct at the time of label approval. Before using this product confirm the current ESI from Abbey Animal Health Pty Ltd on (02) 8088 0720, or the APVMA website.

SAFETY DIRECTIONS

Poisonous if swallowed. May irritate the eyes, avoid contact with eyes. Wash hands after use.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131 126.

ENVIRONMENTAL PROTECTION

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

DISPOSAL

Triple-rinse container into the medicated water, dip, drench, etc. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean container to recycler or designated collection point. If not recycling, break, crush, or puncture container and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the broken, crushed or punctured containers 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

STORAGE

Store below 25°C (Air Conditioning) in a dry place. Protect from light.

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Toxic if swallowed.

May damage fertility or the unborn child.

May cause harm to breast-fed children.

Do not breathe fumes, mists, vapours or spray.

Avoid contact during pregnancy or while nursing.

Do not eat, drink or smoke when using this product.

IF SWALLOWED: Rinse mouth.

Do NOT induce vomiting.

IF SWALLOWED: Immediately call a POISON CENTRE or doctor.