



## SPECIFICATION SHEET

# WSD ENDOMEK

## ABAMECTIN POUR ON FOR DAIRY AND BEEF CATTLE

### Product Description

WSD ENDOMEK is a broad spectrum treatment for internal and external parasites of beef and dairy cattle.

### Type of Preparation

WSD ENDOMEK is a pour-on formulation for topical use containing 10g/L Abamectin- a potent macrocyclic lactone (ML).

### Indications

Mature and immature stages of the following worms.

Barber's pole worm (*Haemonchus spp*), hair worm or small hair worm (*Trichostrongylus spp*), small brown stomach worm (*Ostertagia ostertagi* including hypobiotic larvae), small intestinal worm (*Cooperia*), whipworm (*Trichuris*), lungworm (*Dictyocaulus viviparus*), *Capillaria spp*.

External parasites of cattle:

Biting lice (*Bovicola bovis*) and sucking lice (*Linognathus, Haematopinus, Solenopotes spp*). Aids in the control of cattle tick (*Boophilus microplus*)

**Dairy Cattle:** Suitable for cattle producing milk for human consumption (see withholding period information)

### Dosage

Always refer to the label. Separate into different weight classes if there is a large variation in age and weight.

Apply as a narrow strip along the back between the withers and tail-head at the rate of 1 ml per 20kg body weight.

### Advice on use

- WSD ENDOMEK is applied undiluted using an applicator.
- It is easy to use, with half the volume dose of most other pour-on preparations for cattle.
- Ideal for dairy herds and for beef cattle entering feedlots for finishing.
- It should not be applied as a single spot or to cattle which are wet.
- Efficacy may be reduced if there is heavy rain soon after application and therefore it is preferable to delay application when rain is forecast.
- If applied to cattle in direct sunlight on days of very high ambient temperature, there may be a temporary local irritation or inflammation of the skin at the site of application.
- Abamectin may be toxic and care should be exercised in ensuring the correct dose rate in cattle which are in poor body condition or drought-affected. It is preferable to ensure cattle in poor condition have been on adequate nutrition for several days before treating.
- The repeated use of any ML drench is likely to result in the emergence of resistance in worm parasites and therefore, it may be advisable to occasionally or regularly alternate with a different class of anthelmintic product such as WSD FENBENDAZOLE 100.

### Withholding periods

**Meat withholding: 10 days**

**Export slaughter interval: 35 days**

**Milk withholding:** Nil. However, it is generally recommended when treating dairy herds to treat one third of the herd each day over a successive 3 day period.

### Shelf Life

24 months from the date of manufacture

### Sizes Available

1 litre Twin-Neck, 2.5 litre Backpack, 5 litre Backpack or Quad, 10 litre Drum



This product has had a name change from WSD Abamectin Pour On to Endomek.

## WSD ENDOMEK

**ABAMECTIN POUR-ON FOR DAIRY AND BEEF CATTLE:** Contains Abamectin (10g/L), a member of the macrocyclic lactones. It is effective against abamectin sensitive strains of internal and external parasites when applied to the skin along the backbone of cattle. Resistance may develop to any chemical.

**INDICATIONS:** For the treatment and control of adult and immature stages of:

Gastro-intestinal roundworms: *Haemonchus placei* Barber's pole worm *Ostertagia ostertagi* (including inhibited stages) Small brown stomach worm *Cooperia oncophora*, *Cooperia punctata* Small intestinal worm *Trichostrongylus axei* Stomach hair worm *Bathostelium rhabdiorum* Hookworm *Oesophagostomum radiatum* Nodule worm *Trichuris spp* Whipworm *Mastotaxis spathiger* Thin necked intestinal worm *Strongyloides papillosus* Intestinal threadworm *Dicrocoelium viviparus* Large lungworm Sucking and Biting Lice: *Linognathus vituli* Long nosed sucking lice *Haematopinus eurysternus* Short nosed sucking lice *Bovicola bovis* Biting lice *Solenopotes capillatus* Little sucking lice *Boophilus microplus* Cattle tick: aids in control (Not recommended in strategic dipping programs for cattle tick control).

**SUSTAINED ACTIVITY:** At the recommended dose rate, WSD Endomek Abamectin Pour-On effectively controls infection with *Ostertagia* spp. (Small brown stomach worm) acquired up to 14 days after treatment, with *Dictyocaulus viviparus* (Lungworm) acquired up to 28 days after treatment.

### DIRECTIONS FOR USE

**RESTRAINTS: DO NOT** treat calves under 50kg.

**DOSEAGE AND ADMINISTRATION: NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

Bodyweight	Dose Volume	10L Treats	5L Treats	2.5L Treats	1L Treats
51-100kg	5.0mL	2000	1000	500	200
101-150kg	7.5mL	1333	666	333	133
151-200kg	10.0mL	1000	500	250	100
201-250kg	12.5mL	800	400	200	80
251-300kg	15.0mL	666	333	166	66
301-350kg	17.5mL	571	285	142	57
351-400kg	20.0mL	500	250	125	50
401-450kg	22.5mL	444	222	111	44
451-500kg	25.0mL	400	200	100	40
501-550kg	27.5mL	363	181	90	36
551-600kg	30.0mL	333	166	83	33
601-650kg	32.5mL	307	153	76	30

Apply to the skin along the backbone of the cattle at the dose rate of 1mL/20kg bodyweight. Abamectin Pour-On/20kg bodyweight. A representative sample of animals should be weighed before treatment either with scales or a weighband. Dose rate should be based on bodyweight.

on the heaviest cattle in each group (bulls, cows, heifers, calves, etc.) Do not underdose. Where there is a large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing.

### WITHHOLDING PERIOD:

**MEAT: DO NOT USE less than thirty five (35) days before slaughter for human consumption.**

### MILK: Nil.

**SAFETY DIRECTIONS:** Poisonous. If swallowed, will irritate the eyes and skin. Avoid contact with eyes and skin. When using the product wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

**FIRST AID:** If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 13 11 26). If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

**MATERIAL SAFETY DATA SHEET (MSDS):** Additional information is listed in the Material Safety Data Sheet, which can be obtained from the supplier.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT:** Abamectin is extremely toxic to aquatic species. Do not contaminate dams, rivers, streams or other waterways with the chemical and used containers.

**DISPOSAL:** Triple (or preferably) pressure rinse containers before disposal, and dispose of WSD Endomek Abamectin Pour-On in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roads. Do not dispose of undiluted

chemicals on-site. Break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roads. In some States, wastes can only be buried at a licensed landfill. Empty containers and product should not be burnt.

**STORAGE:** Store below 30°C (room temperature) in the closed, original container in a dry, well-ventilated area, and protect from sunlight.

**CONDITIONS OF SALE:** All Western Stock Distributors products are of a high quality, being subjected to rigid quality control. The manufacturer, however, is unable to control the product's subsequent handling or use or the circumstances of each handling or use. This product is sold on the express condition that neither the manufacturer nor the distributor is under any liability for any loss or damage that may arise through such handling or use. If these conditions are unacceptable the container should be returned unopened for credit.

### WESTERN STOCK DISTRIBUTORS

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