

**Excellence in Animal Health** 

# ENDOSPEC

2.5% SC

Albendazole 25mg Selenium 0.27mg Cobalt 0.624mg/ml



## **BENEFITS**

- Broad spectrum wormer for cattle and sheep
- Increased volume dose size for lambs for ease of administration and increased accuracy
- Added selenium and cobalt
- Short withdrawals

## PACKAGING

LIST NO.	UNIT PACKAGE	CASE SIZE
1END009	2.5L	6
1END011	5L	4

See reverse side for full indications, administration and dosage.



Bimeda® a division of Cross Vetpharm Group Ltd.

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### **Excellence in Animal Health**

# ENDOSPEC 2.5% SC

#### Presentation

A pale green-coloured aqueous suspension for oral administration only. Each ml contains 25mg Albendazole, 0.27mg selenium (as sodium selenite) and 0.624mg cobalt (as cobalt sulphate).

#### Uses

A broad spectrum multi-purpose anthelmintic for the control of mature and developing immature forms of gastrointestinal roundworms, lungworms, tapeworms and adult liver fluke in cattle and sheep. The product is also ovicidal against fluke and roundworm eggs.

# In cattle it is active against the following species:

Roundworms: Ostertagia, Haemonchus, Trichostrongylus, Nematodirus, Oesophagostomum, Bunostomum, Cooperia and Strongyloides spp. It is usually effective against inhibited larvae of Cooperia and Ostertagia.

Lungworms: *Dictyocaulus viviparus*. Tapeworms: *Moniezia* spp. Adult liver fluke: *Fasciola hepatica*.

## In sheep it is active against benzimidazole susceptible strains of the following species:

Roundworms: Ostertagia, Haemonchus, Trichostrongylus, Nematodirus (including N. battus), Chabertia and Oesophagostomum. It is usually effective against inhibited larvae of Ostertagia. Lungworms: Dictyocaulus filaria. Tapeworms: Moniezia spp. Adult liver fluke: Fasciola hepatica.

Endospec 2.5% SC is ovicidal and will kill fluke and roundworm eggs, thus reducing pasture contamination. The selenium and cobalt in this product are trace elements of use as nutritional supplements.

#### **Dosage and Administration**

For oral administration only using properly calibrated dosing equipment. Estimate bodyweight accurately. 1ml of Endospec 2.5% SC contains 25mg Albendazole. Shake the container before use.

#### Cattle

Worm Dose

For the control of roundworms, lungworms, tapeworms and fluke and roundworm eggs. Dosage: Approximately 7.5mg albendazole per kg bodyweight.

#### Fluke and Worm Dose

For the additional treatment of adult liver fluke (chronic fascioliasis) in cattle. Dosage: Approximately 10mg albendazole per kg bodyweight.

#### Sheep

Worm Dose

For the control of roundworms, lungworms, tapeworms, fluke and roundworm eggs. Dosage: Approximately 5mg albendazole per kg bodyweight.

#### Fluke and Worm Dose

For the additional treatment of adult liver fluke (chronic fascioliasis) in sheep. Dosage: Approximately 7.5mg albendazole per kg bodyweight.

#### Contra-indications, Warnings, etc.

#### For animal treatment only.

Not to be used in animals known to be hypersensitive to the active ingredients.

Intensive use or misuse of anthelmintics can give rise to resistance. To reduce this risk, dosing programmes should be discussed with your Veterinary Surgeon.

Care must be taken not to damage the pharyngeal region when dosing, particularly in sheep.

The use of Endospec 2.5% SC in breeding bulls or pregnant cattle is not expected to interfere with their reproductive performance.

Do not dose ewes at the fluke and worm dose rate, (7.5mg/kg), during tupping or for 1 month after removing the rams. Endospec 2.5% SC can be safely used during lactation.

Cattle suffering from severe lung damage due to heavy lungworm infestation may continue to cough for some weeks after treatment. Do not administer other cobalt and selenium supplements concurrently with this product unless specifically advised by your Veterinary Surgeon. The product should only be used in areas where deficiencies of cobalt and selenium are likely to occur. If in any doubt, please seek the advice of your Veterinary Surgeon.

#### **Operator Warnings**

Direct contact with the skin should be kept to a minimum. Wear suitable protective clothing including impermeable rubber gloves. Wash hands after use.

#### Withdrawal Periods

Cattle: Meat 14 days. Milk 60 hours Sheep: Meat 4 days. Not for use in sheep producing milk for human consumption.

#### **Pharmaceutical Precautions**

Keep out of reach and sight of children.

Not to be diluted or mixed with other products.

Avoid the introduction of contamination during use. Do not contaminate ponds, waterways or ditches with the product or

used containers

Unused product or containers should be disposed of in accordance with current practice for pharmaceutical waste under national waste disposal regulations.

2.5 and 5 Litres.

LM

#### Legal Category Package Quantities

#### **Further Information**

Albendazole belongs to the benzimidazole (1-BZ) class of anthelmintics. Selenium and cobalt are included in Endospec 2.5% SC as nutritional supplements and are not intended to be used therapeutically. Administration of ionophores to lambs has been shown to enhance selenium bioavailability. Concurrent administration of ionophores and Endospec 2.5% SC may therefore lead to an increased risk of selenium toxicity.

VPA 10960/28/1

This information should be used as a general guide, for more specific instructions on the use of Bimeda<sup>®</sup> products always read the product label carefully.



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