

TWIGAZOLE 2.5%

PRESENTATION: *A 2.5% suspension of Albendazole Each ml contains 25 mg Albendazole*

The recommended use Twigazole 2.5% is a broad spectrum multi-purpose anthelmintic for control of mature and developing immature forms of gastrointestinal roundworms, lungworms, tapeworms and adult liver fluke in sheep and cattle. The product is also ovicidal against fluke and roundworm eggs.

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.

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.

Dosage and Administration: For oral administration only using properly calibrated dosing equipment. Estimate bodyweight accurately.

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Sheep: For the control of roundworms, lungworms, tapeworms and fluke and roundworm eggs, 5 mg Albendazole per kg bodyweight which is equivalent to 1.0 ml Twigazole 10% per 20 kg bodyweight. For the additional treatment of adult liver fluke (chronic fascioliasis) in sheep, 7.5 mg Albendazole per kg bodyweight which is equivalent to 1.5 ml Twigazole 10% per 20 kg body weight.

Cattle: For the control of roundworms, lungworms, tapeworms and fluke and roundworm eggs, 7.5 mg Albendazole per kg bodyweight which is equivalent to 7.5 ml Twigazole 10% per 100 kg bodyweight. For the additional treatment of adult liver fluke (chronic fascioliasis) in cattle, 10 mg Albendazole per kg bodyweight which is equivalent to 10 ml Twigazole 10% per 100 kg body weight.

Dosage Guide

Cattle

BODY WEIGHT	Worm Dose (7.5 mg/kg)	Fluke & Worm (10 mg/kg)
50 Kg	15 ml	20 ml
100 Kg	30 ml	40 ml
150 Kg	45 ml	60 ml
200 Kg	60 ml	80 ml
250 Kg	75 ml	100 ml
300 Kg	90 ml	120 ml
350 Kg	105 ml	140 ml
400 Kg	120 ml	160 ml

Sheep

BODY WEIGHT	Worm Dose (5 mg/kg)	Fluke & Worm (7.5 mg/kg)
Up to 10 Kg	15 ml	20 ml
11 - 20 Kg	30 ml	40 ml
21 - 30 Kg	45 ml	60 ml
31 - 40 Kg	60 ml	80 ml
41 - 50 Kg	75 ml	100 ml
51 - 60 Kg	90 ml	120 ml
61 - 70 Kg	105 ml	140 ml
71 - 80 Kg	120 ml	160 ml



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Cattle over 400 kg - give a further 15 or 20 ml for each additional 50 kg bodyweight. Sheep over 80 kg - give a further 2 or 3 ml for each additional 10 kg bodyweight.

CONTRA-INDICATIONS & WARNINGS:

- Animals intended for human consumption must not be slaughtered during treatment.
- Cattle must not be slaughtered for human consumption until 14 days after last treatment.
- Sheep must not be slaughtered for human consumption until 4 days after last treatment.
- Milk intended for human consumption may be taken from cows only after 60 hours from the last treatment.
- Do not use in sheep producing milk for human consumption.
- Do not dose ewes at the "fluke & worm" dose rate, (7.5 mg/kg), during tupping or for 1 month after removing the rams.
- Care must be taken not to damage the pharyngeal region when dosing, particularly in sheep.
- Assess bodyweight as accurately as possible before calculating the dosage.
- Intensive use or misuse of anthelmintics can give rise to resistance.
- To reduce this risk dosing programmes should be discussed with your veterinary surgeon.

RECOMMENDED WITHHOLDING PERIOD:

- Milk must not be used for human consumption during treatment or for 5 days thereafter.

PHARMACEUTICAL PRECAUTIONS:

- Shake container before use.
- Wash hands after use.
- Store in a cool place, below 25 °C.
- Protect from freezing and light.
- For animal treatment only.

FURTHER INFORMATION

The use of Twigazole 2.5% in breeding bulls or pregnant cattle is not expected to interfere with their reproductive performance. Cattle suffering from severe lung damage due to heavy lungworm infestation may continue to cough for some weeks after infection.

LEGAL CATEGORY

O.T.C

PACKING

120ml, 500ml and 1 litre

