ENDOFLUKE 100mg/ml oral suspension
Triclabendazole 100mg/ml

INDICATIONS
For the treatment of adult, immature and early immature stages of liver fluke (Fasciola hepatica) susceptible to triclabendazole.

BENEFITS
• Now licensed for use in dairy cows
• Complete chronic and acute fluke control in both cattle and sheep
• Tried and trusted triclabendazole-based fluke treatment
• Kills, early-immature, mature and adult liver fluke

According to Defra, Fluke is Now Endemic in All Regions of The UK.
Experts put the spread eastwards from the wetter western half of the UK down to the greater movement of infected animals, particularly sheep, along with failures in biosecurity and climate change. Increased rainfall and milder winters throughout all of the UK greatly benefit the life cycle of the parasite and its intermediate snail host. The disease can now be found in the east of Scotland and East Anglia (Pritchard et al, 2005).

The cost to UK livestock producers is estimated to run into millions and despite the Fluke threat there appears to be no accurate data on the economic damage caused by the disease. According to Quality Meat Scotland, it is estimated to cost the Scottish livestock industry in the region of £50 million per annum alone.

LIST NO. UNIT CASE
1END023 2.5L 6
1END034 5L 4

See reverse side for Administration and Dosage.

Bimeda Inc.®
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Practice support line: 0800 6524463

Global Excellence In Animal Health
www.bimeda.co.uk
PRESENTATION
A white to off-white suspension for oral administration only.
Each ml contains:
100mg of triclabendazole
2mg of methyl parahydroxybenzoate (E218)
0.2 mg of propyl parahydroxybenzoate

TARGET SPECIES
Cattle and sheep.

USES
For the treatment of adult, immature and early immature stages of liver fluke (Fasciola hepatica) susceptible to triclabendazole.

AMOUNTS TO BE ADMINISTERED AND ADMINISTRATION ROUTE
For single oral administration only using properly calibrated dosing equipment.
The product is suitable for most types of automatic drenching guns.
Shake the container before use.
Use unaltered from original container.
Clean drenching equipment before and after use.

Dosage.
Endofluke 100 mg/ml is given as an oral drench and is suitable for most types of automatic drenching guns.
The recommended dose rate is 12mg triclabendazole per kg bodyweight in cattle and 10mg triclabendazole per kg bodyweight in sheep.

To ensure administration of a correct dose;
- bodyweight should be determined as accurately as possible;
- accuracy of the dosing device should be checked.

If animals are to be treated collectively rather than individually, they should be grouped according to their bodyweight and dosed accordingly, in order to avoid under- or overdosing. The timing for re-treatment should be based on epidemiological risk patterns and should be customised for each individual farm. To avoid the potential for the accumulation of residues following repeat administration of the product; animals should not be treated with a frequency of less than 10 weeks.

<table>
<thead>
<tr>
<th>Practical Dosage Guide:</th>
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<tbody>
<tr>
<td><strong>Cattle: 6 ml per 50kg bodyweight</strong></td>
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<tr>
<td>Animal Weight</td>
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<td>50kg</td>
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<td>400kg</td>
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<td>For each additional 50kg allow 6ml</td>
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<table>
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<th>Sheep: 1 ml per 10kg bodyweight</th>
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<tr>
<td>Animal Weight</td>
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<td>60kg</td>
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<td>For each additional 10kg allow 1ml</td>
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CONTRA-INDICATIONS & WARNINGS
Do not use in animals known to be hypersensitive to the active substance.

SPECIAL WARNINGS
Care should be taken to avoid the following practices, because they increase the risk of development of resistance and could ultimately result in ineffective therapy:
- Too frequent and repeated use of anthelmintics from the same class, over an extended period of time
- Under dosing, which may be due to underestimation of bodyweight, misadministration of the product or lack of calibration of the dosing device (if any).

Suspected clinical cases of resistance to anthelmintics should be further investigated using appropriate tests (e.g. Faecal Egg Count Reduction Test). Where the results of the test(s) strongly suggest resistance to a particular anthelmintic, an anthelmintic belonging to another pharmacological class and having a different mode of action should be used.

Resistance to triclabendazole has been reported in Fasciola hepatica in cattle and sheep. Therefore, the use of this product should be based on local (regional/farm) epidemiological information about susceptibility of the Fasciola hepatica and recommendations on how to limit further selection for resistance to anthelmintics.

SPECIAL PRECAUTIONS FOR USE
i) Special precautions for use in animals.
Care should be taken when dosing animals to avoid causing injury to the mouth and pharynx.
ii) Special precautions to be taken by the person administering the product to animals.
When using, do not eat, drink or smoke. Wash splashes from eyes and skin immediately. Take off immediately any contaminated clothing. Wash hands and exposed skin before meals and after use.
iii) Other precautions.
The use of this product may have harmful effects on fish and aquatic invertebrates. Cattle and sheep must not have any access to the surface water such as streams, ponds or ditches within 7 days after treatment. When spreading manure from treated animals on arable lands, a safety distance of 10m to adjacent surface waters must be kept.

USE DURING PREGNANCY AND LACTATION
The product is safe for use during pregnancy and lactation. However, the product is not permitted for use during lactation in animals producing milk for human consumption (see withdrawal periods).

ADVERSE REACTIONS (FREQUENCY AND SERIOUSNESS)
Occasionally, inflammation of the unpigmented skin, including the udder and the teats may occur after treatment in cattle exposed to intense sunshine.

WITHDRAWAL PERIOD(S)
Meat and offal:
Cattle and sheep. 56 days.

Milk:
Cattle. Milk for human consumption may only be taken from 48 hours after calving. Not intended for use during lactation or within 45 days of calving. Should a cow calve earlier than 45 days after the last treatment, milk for human consumption may only be taken from 45 days + 48 hours (47 days) after the last treatment.

Sheep. Not authorised for use in ewes producing milk for human consumption including during the dry period. Do not use within 1 year prior to the first lambing in ewes intended to produce milk for human consumption.

LEGAL CATEGORY
POM-VPS

MARKETING AUTHORISATION HOLDER
Bimeda Chemicals Ltd., Broomhill Road, Tallaght, Dublin 24, Ireland.

MARKETING AUTHORISATION NUMBER
VM 12597/4037

Use Medicines Responsibly | Advice should be sought from a prescriber before using the product | www.noah.co.uk