

ABINEX-FORTE

1 % W/V POUR ON SOLUTION

Abamectin 1% w/v

DATA
SHEET



INDICATIONS FOR USE

A broad-spectrum endectocide of the avermectin family, effective against internal and external parasites sensitive to this family.

For the treatment and control of the following mature and immature roundworms and lungworms in cattle:

Haemonchus spp.,

Ostertagia spp.,

Cooperia spp.,

Trichostrongylus spp.,

Oesophagostomum spp.,

Nematodirus spp.,

Trichuris spp. (adults only)

Dictyocaulus spp.

Also, for the treatment and control of sucking and biting lice (*Linognathus vituli* and *Damalinea bovis* respectively).

BENEFITS

- Rainfast after one hour
- Broad spectrum pour on which treats internal roundworms and lungworms, as well as sucking and biting lice
- Vegetable oil carrier which delivers persistent blood levels of abamectin for 5 weeks
- Simple 1ml/20kg liveweight mid-back pour on treatment

LIST No	UNIT PACKAGE	CASE SIZE
1ABI002	1L	12
1ABI003	2.5L	6

See reverse for Administration & Dosage



POUR-ON Abinex-Forte

1 % w/v Pour On Solution



Abamectin 1% w/v

ACTIVE SUBSTANCES

Abamectin 1% w/v

PHARMACEUTICAL FORM

Pour-on solution.

TARGET SPECIES

Cattle (Beef and non-lactating dairy cattle).

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DOSAGE

Shake well before use. Abinex Forte Pour-On is ready to use through standard pour-on equipment.

Cattle: 1 ml/20 kg body weight (based on the recommended dose of 500 micrograms of abamectin per kg body weight) poured on the mid-back of the animal.

To obtain maximum benefit from the persistent activity of Abinex Forte Pour-On, calves which are set-stocked in their first grazing season should be treated at turn-out and at 8 week intervals.

WITHDRAWAL PERIOD

Cattle must not be treated within 35 days of slaughter for human consumption. Do not use in cows producing milk for human consumption. Do not use in non-lactating dairy cows, including pregnant heifers within 60 days of calving.

CONTRAINDICATIONS

Do not concurrently treat animals with drugs which can increase GABA activity such as barbitals. Do not treat animals with a known hypersensitivity to the active ingredient.

SPECIAL PRECAUTIONS FOR USE IN ANIMALS

Assess body weight as accurately as possible before calculating dosage. Intensive use or misuse of anthelmintics may give rise to drug resistance. To reduce this risk, dosing programs should be discussed with your veterinary surgeon.

SPECIAL PRECAUTIONS TO BE TAKEN BY THE PERSON ADMINISTERING THE VETERINARY MEDICINAL PRODUCT TO ANIMALS

Avoid contact with the skin. Do not smoke or eat while handling the product. The use of plastic gloves is advised. Wash hands after use. Do not use in other species. If the drug is taken by mistake immediately seek medical treatment. Emetine or ephedrine may be useful.

ADVERSE REACTIONS

None known.

USE DURING PREGNANCY OR LACTATION

Do not use in cattle producing milk for human consumption.

INTERACTION WITH OTHER MEDICINAL PRODUCTS

None known.

RAIN RESISTANCE

Clinical trials have shown that the efficacy of Abinex Forte Pour-on is not affected by simulated rainfall 1 hour after treatment, based on faecal egg counts 3 weeks after treatment. It is advised not to treat cattle when the hide or hair is wet.

OVERDOSE

Trials showed that a dose of 1000 microgram/kg single or repeated after 21 days caused no ADRs, however several fold overdose of the injectable formulation of abamectin can cause toxicity; animals will become recumbent within 24 hours and may not recover; there is no antidote.

PHARMACOLOGICAL PROPERTIES

Abamectin or Avermectin B1 is the natural fermentation product from *Streptomyces avermitilis* containing not less than 90% of the B1a component and not more than 10% of the B1b component. The action of avermectins is on nematode and arthropod parasites by paralyzing them through potentiating the presynaptic release of gamma amino butyric acid (GABA). The pharmacokinetic profile of avermectins may be influenced by the formulation used. Abinex Forte Pour-on is formulated in a carrier vegetable oil base. Vegetable oils are preferred to effectively cause permeation through the skin. This was reflected by the persistent (35 days) blood levels of abamectin. Avermectins are widely dispersed in all tissues with the liver and fat levels being the highest. Excretion is mainly intra intestinal, through bile, and the drug is eliminated via the faeces.

MAJOR INCOMPATIBILITIES

None known.

SHELF-LIFE

Shelf life of the veterinary medicinal product as packaged for sale: 24 months

SPECIAL PRECAUTIONS FOR STORAGE

Do not store above 25°C. Protect from light.

SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED VETERINARY MEDICINAL PRODUCTS OR WASTE MATERIALS

Abamectin should not enter watercourses as it is extremely dangerous to fish and aquatic life. Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements.

MARKETING AUTHORISATION HOLDER

Bimeda Animal Health Limited

2,3 & 4 Airton Close,
Airton Road,
Tallaght,
Dublin 24
Ireland

MARKETING AUTHORISATION NUMBER

VPA22033/035/001

LEGAL CATEGORY

POM

Use Medicines Responsibly

TAKE TIME



OBSERVE LABEL
DIRECTIONS

Bimeda data sheet created: October 2023