Bimeda®

Global Excellence in Animal Health

Bimectin Plus

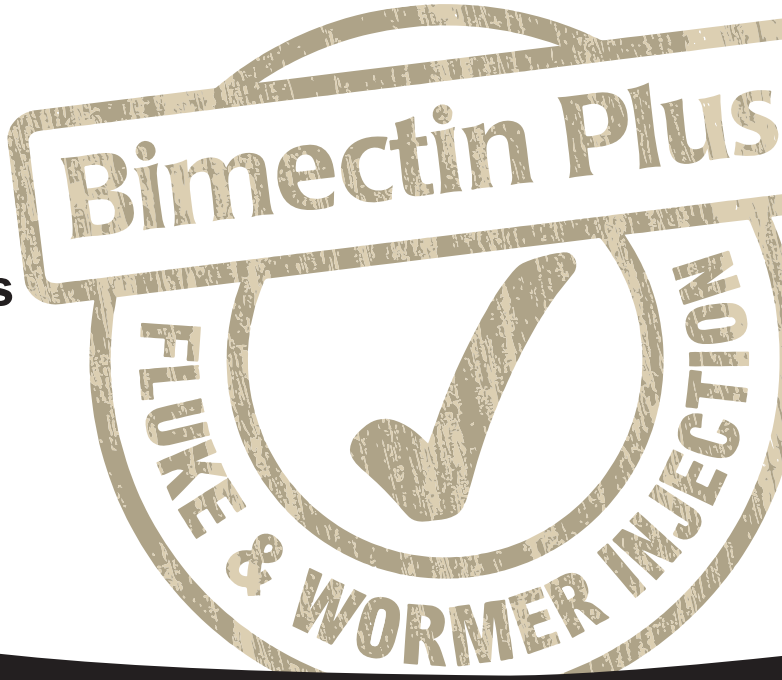
Fluke & Wormer Injection

The Complete Solution For Treating Ecto & Endo Parasites This Turnout

Superior efficacy against adult fluke

(Actives: Ivermectin and Clorsulon – kill up to 99.2% of adult fluke (Geurden et al 2012))

- **Highly effective against mange and lice**
- **Highly effective against lungworms and gut-worms**
- **A cost-effective solution which delivers results**



DISTRIBUTORS:

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www.bimeda.com

PRODUCT INFORMATION

Bimeda®

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BIMECTIN PLUS Solution for Injection

Ivermectin 10mg/ml, Clorsulon 100mg/ml

PRESENTATION
A clear colourless to pale yellow sterile non-aqueous solution containing Ivermectin (10mg/ml) and Clorsulon(100mg/ml)

TARGET SPECIES
Cattle.

INDICATIONS FOR USE, SPECIFYING THE TARGET SPECIES
For the effective treatment and control of the following harmful parasites of cattle, sheep and pigs:

Cattle
Bimectin Plus is indicated for the treatment of mixed trematode and nematode or arthropod infestations of the following parasites:
Gastrointestinal roundworms (adult and fourth-stage larvae):
Ostertagia ostertagi (including inhibited larval stages)
O. lyrata
Haemonchus placei
Trichostrongylus axei
T. colubriformis
Cooperia oncophora
C. punctata
C. pectinata
Bunostomum phlebotomum
Oesophagostamum radiatum
Strongyloides papillosus (adult)
N. spathiger (adult)
N. helvetianus (adult)
Trichuris spp (adult)
Lungworms (adult and fourth-stage larvae)
Dictyocaulus viviparous
Liver fluke (adult):
Fasciola hepatica
Eye worms (adult):
Thelazia spp
Warbles (parasitic stages):
Hypoderma bovis
H. lineatum
Mange mites:
Psoroptes bovis
Sarcoptes scabiei var. bovis
Sucking lice:
Linognathus vituli
Haematopinus eurysternus
Solenopotes capillatus.

Bimectin Plus may also be used as an aid in the treatment of biting lice *(Damalinia bovis)* and the mange mite *Chorioptes bovis*, but complete elimination may not occur.

Persistent activity
Bimectin Plus given at the recommended dosage of 0.2mg/kg bodyweight controls re-infection with *Haemonchus placei, Cooperia* spp. and *Trichostrongylus axei* acquired up to 14 days after treatment, Ostertagia ostertagi and *Oesophagostomum radiatum* acquired up to 21 days after treatment and *Dictyocaulus viviparus* acquired up to 28 days after treatment.

CONTRAINDICATIONS
This product is not to be used intramuscularly or intravenously.
Bimectin Plus Injection is a low volume product authorised for use in cattle. It must not be used in other species as severe adverse reactions, including fatalities in dogs, may occur.

SPECIAL WARNINGS FOR TARGET SPECIES
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.
· Underdosing, which may be due to underestimation of body weight, 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.

SPECIAL PRECAUTIONS FOR USE
i) **Special precautions for use in animals**
This product does not contain any antimicrobial preservative. Swab septum before removing each dose.
ii) **Special precautions to be taken by the person administering the veterinary medicinal product to animals**
Do not smoke or eat whilst handling the product.
Wash hands after use. Take care to avoid self-injection: the product may cause local irritation and/or pain at the injection site.
iii) **Other precautions**
Treated cattle should not have direct access to ponds, streams or ditches for 14 days after treatment.

ADVERSE REACTIONS (FREQUENCY AND SERIOUSNESS)
Transitory discomfort has been observed in some cattle following subcutaneous administration. A low incidence of soft tissue swelling at the injection site has been observed. These reactions disappeared without treatment..

USE DURING PREGNANCY AND LACTATION OR LAY
Can be used in pregnancy and lactation.
Can be used in breeding animals. : Please refer to withdrawal periods

INTERACTION WITH OTHER MEDICINAL PRODUCTS AND OTHER FORMS OF INTERACTION
None known.

AMOUNTS TO BE ADMINISTERED AND ADMINISTRATION ROUTE
Dosage and duration of treatment
A single dose of 1ml per 50kg bodyweight, i.e. 200µg ivermectin and 2mg clorsulon per kg bodyweight.

Method of administration
Bimectin Plus should be administered only by subcutaneous injection under the loose skin in front of or behind the shoulder.

Divide doses in excess of 10 ml between different injection sites and use different sites to those used for other parenteral medications.

A sterile 17 gauge ½ inch (15-20mm) needle is recommended.

When using the 500ml pack size use only automatic syringe equipment. For the50ml pack size, use of a multidose syringe is recommended.

The timing of treatment should be based on epidemiological factors and should be customised for each individual farm. A dosing program should be established by a qualified professional person.
To ensure a correct dosage, body weight 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, to avoid under- or over-dosing, they should be grouped according to their bodyweight and dosed accordingly.

OVERDOSE (SYMPTOMS, EMERGENCY PROCEDURES, ANTIDOTES), IF NECESSARY
A dose of 25ml product per 50kg bodyweight (25 times the recommended dose level) may result in an injection site lesion, including tissue necrosis, oedema, fibrosis and inflammation. No other drug-related reactions have been observed.

WITHDRAWAL PERIOD(S)
Cattle Meat and Offal: 66 days
Milk: Do not use in cattle producing milk for human consumption. Do not use in non-lactating dairy cows including pregnant heifers within 60 days of calving.

INCOMPATIBILITIES
Do not mix with other medicinal products.

SHELF LIFE
Shelf-life of the veterinary medicinal product as packaged for sale: 3 years
Shelf-life after first opening the immediate packaging: Following withdrawal of the first dose, use the product within 28 days. Discard unused material.

SPECIAL PRECAUTIONS FOR STORAGE
Protect from light.
Keep the container in the outer carton in order to protect from light.

SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED VETERINARY MEDICINAL PRODUCT OR WASTE MATERIAL, IF ANY

EXTREMELY DANGEROUS TO FISH AND AQUATIC LIFE. Do not contaminate surface waters or ditches with the product or used container. Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal products should be disposed of in accordance with local requirements.

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

MARKETING AUTHORISATION NUMBER
VPA 10960/070/001

LEGAL CATEGORY
POM-VPS

PACKAGE QUANTITIES
50ml, 250ml and 500ml

A full product SPC is available on request from Bimeda or alternatively can be found on the BIMEDA website

TAKE TIME  OBSERVE LABEL DIRECTIONS

DISTRIBUTORS:

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