

Summary of Product Characteristics

1 NAME OF THE VETERINARY MEDICINAL PRODUCT

Ecofleece 10% w/w Sheep Dip Concentrate.

2 QUALITATIVE AND QUANTITATIVE COMPOSITION

Active Substance

Cypermethrin High Cis (80/20) 10% w/w

3 PHARMACEUTICAL FORM

Dip concentrate.

4 CLINICAL PARTICULARS

4.1 Target Species

Sheep.

4.2 Indications for use, specifying the target species

Sheep: for the prevention and treatment of blowfly strike, lice, keds and ticks on sheep by plunge dipping after dilution of the product with water. For the prevention and treatment of sheep scab caused by pyrethroid sensitive mites.

4.3 Contraindications

Do not use in animals with known hypersensitivity to the active ingredient.

4.4 Special warnings for each target species

Sheep should never be dipped on a full stomach, when the wool is wet or when they are heated, tired, thirsty or suffering from wounds or open sores.

Choose a cool dry day and dip early in the morning.

Rest sheep 2 or 3 hours before dipping.

Rams and fat sheep should be assisted through the bath and lambs dipped separately from the ewes.

Care should be taken to ensure that the sheep do not swallow or inhale any wash

To avoid post dipping lameness Post dipping lameness may occur when the sheep are dipped in dirty wash, or wash which has been allowed to stand in the bath overnight or longer. It is important that the dip bath should be emptied and thoroughly cleaned at the end of each day's dipping or earlier if it becomes very dirty during the day's dipping.

4.5 Special precautions for use

Special precautions for use in animals:

After dipping, sheep should be allowed to stand in a bare open space under shade if possible but never in an enclosed building. For best results sheep should not be dipped soon after shearing but should have at least 3 weeks growth of wool. Animals should not be dipped when they are heated, tired or thirsty.

Special precautions to be taken by the person administering the medicinal product to animals:

Minimise operator contamination by good dipping facility design, e.g. fit splash boards where operators stand. Ensure that those using dips are competent to do so.

1. When handling concentrate including dip replenishment:

- Do not use in an enclosed area and avoid inhaling vapour.
- Wear non-lined, synthetic rubber gloves (heavy-duty gauntlet style nitrile at least 300 mm in length and 0.5 mm thick), wellington boots, waterproof (made of nitrile or PVC) trousers or leggings and coat or bib-apron and a face shield when handling the concentrate.
- Wash splashes of the dip concentrate from skin and eyes and from protective clothing and equipment immediately.
- Remove heavily contaminated clothing immediately and wash or destroy.

2. When working with diluted dips and freshly dipped sheep:

- Dipping should only be carried out in a well ventilated area, preferably outdoors.
- Wear non-lined, synthetic rubber gloves (heavy-duty gauntlet style nitrile at least 300 mm in length and 0.5 mm thick), wellington boots, waterproof (made of nitrile or PVC) trousers or leggings and coat or bib-apron.
- Accidental splashes on exposed skin should be washed off immediately. Wash hands, face and exposed skin immediately after leaving the work area, removing protective clothing and washing hands, face and exposed skin.
- Do not smoke, drink or eat during dipping without first withdrawing from the work area, removing protective clothing and washing hands, face and exposed skin.
- Remove heavily contaminated clothing immediately and wash or destroy.
- Check and replace any worn or damaged items of protective clothing. Wash measuring and dipping equipment after use. Protective clothing should be washed each day after dipping operations to prevent build up of chemicals in the materials.

3. Handling sheep in the weeks following dipping:

- Handle sheep as little as possible after dipping as dip residues remain on the sheep for some weeks following dipping.
- If you need to handle sheep, wear coveralls and wellington boots. If the sheep are wet, wear waterproof trousers and coat or bib-apron and wellington boots.
- Always wash hands and exposed skin with soap and water after handling sheep or fleece and before eating, drinking and smoking.

4. Medical advice to users and doctor:

- Please note that Ecofleece Sheep Dip is a non-organophosphorus sheep dip.
- This product contains cypermethrin which is a synthetic pyrethroid. Cypermethrin is a potential skin sensitiser and may induce paraesthesia or tingling effects on exposed areas of human skin.
- Wash all accidental spillages of the concentrate and diluted dip off the skin immediately. If you feel unwell after working with this product consult your doctor and show the label.
- Doctors can obtain advice on clinical management from the Poisons Information Centre.

Harmful in contact with skin and if swallowed. Irritating to eyes and skin.

4.6 Adverse reactions (frequency and seriousness)

Post dipping lameness may occur when sheep are dipped in dirty wash or wash that has been allowed to stand overnight.

4.7 Use during pregnancy, lactation or lay

No data are available to support the safe use in pregnant or lactating animals.

4.8 Interaction with other medicinal products and other forms of interactions

It is not anticipated that Ecofleece Sheep Dip will interact with any of the medicines commonly administered to sheep.

4.9 Amounts to be administered and administration route

(1) For Blowfly, Keds, Lice and Ticks

Initial Dilution Rate: 1 in 500
Replenishment: 1 in 500

(2) For Sheep Scab

Initial Dilution Rate: 1 in 500
Replenishment: 1 in 500

A single treatment will provide up to 9 weeks control of Blowfly Strike. Occasionally retreatment may be necessary after 4 – 9 weeks depending on the level of challenge, weather conditions and the timing of the first dipping.

Do not dilute the product until it is actually required.

To prepare the bath: Baths should be accurately calibrated. Fill the bath with the required quantity of clean water. Pour the required measured volume of dip directly into the bath to give the required strength. Stir the bath thoroughly from end to end to ensure complete mixing.

Replenishment: Replenish after every 50 sheep dipped. The bath should be topped up to its original volume with water. Then add 20 ml of dip concentrate for each 10 litres of water added.

Dipping: Blowfly, Lice, Keds and Ticks: Immerse the sheep in the bath until the fleece is completely saturated with dip wash. All parts of the sheep except the head and ears must remain immersed for not less than thirty seconds. Plunge the head under at least twice, allowing time to breathe between plunges. To reduce the risk of blowfly strike, control worms and treat all wounds.

Skim off at regular intervals any scum, which may form on the surface of the dipping bath.

Sheep Scab: Its cure and prevention: For the purposes of dipping against sheep scab, sheep must be totally immersed in a sheep bath of an approved sheep dip, and all parts of the sheep except the head and ears must remain immersed in the bath for a period which shall in no case be less than one minute. Plunge the head under at least once.

To prevent fouling of the bath: It is important that the dip bath is emptied and thoroughly cleaned at the end of each day's dipping or earlier if it becomes very dirty during the day's dipping. Dip no more than one sheep for every 2 litres of the initial bath volume before the bath is completely emptied.

4.10 Overdose (symptoms, emergency procedures, antidotes), if necessary

Tolerance studies at 2.5 times the recommended dosage rate indicated excellent tolerance by the target species.

Care should be taken not to overdose. Overdosing may invalidate the stated meat withholding times. In the case of overdosing, treatment should be symptomatic.

4.11 Withdrawal period(s)

Animals intended for human consumption must not be slaughtered during treatment.

Sheep may not be slaughtered for human consumption for 14 days following treatment with Ecofleece Sheep Dip.

Not for use in sheep producing milk for human consumption.

5 PHARMACOLOGICAL or IMMUNOLOGICAL PROPERTIES

Cypermethrin is a synthetic pyrethroid insecticide used for both crop protection and to control ectoparasites on livestock.

Cypermethrin is a contact poison, having a rapid paralytic action on insects, preceded by muscular excitation and convulsions. The pyrethroids have sufficient prolonged stability on the animal to have a knockdown and kill effect on insects.

6 PHARMACEUTICAL PARTICULARS

6.1 List of excipients

N-methyl 2 pyrrolidone
N-octyl 2 pyrrolidone
Ethoxylated Castor Oil
Pluronic L31
Rhodafac RS 710

6.2 Major incompatibilities

Do not mix with any other product.

6.3 Shelf-life

Shelf life of veterinary medicinal product as packaged for sale: 2 years.

6.4 Special precautions for storage

Do not store above 25°C.

Protect from light.

Store in original container, tightly closed, in a safe place, under lock and key in a press dedicated to approved pesticides.

Do not store diluted dipwash overnight.

Discard the diluted product after each days dipping.

6.5 Nature and composition of immediate packaging

Multilayered plastic containers with an internal polyamide layer in 1 litre, 2 litre and 5 litre sizes containing a pale yellow, clear, dip concentrate that on addition to water disperses with mixing to form a clear microemulsion. The containers are sealed with a tamper-evident polyethylene screwcap which has a tear-off locking flange.

6.6 Special precautions for the disposal of unused veterinary medicinal products or waste materials derived from the use of such products

Dangerous to fish and other aquatic life.

Do not contaminate water including ponds, ditches, ground and surface waters. It is an offence to permit any poisonous, noxious or polluting matter to enter any river, stream or watercourse.

In order to protect aquatic life, it is important to ensure that sheep have an area where they can drip from the fleece and drain back into the bath immediately after dipping and also to ensure that sheep do not enter or cross watercourses whilst the fleece is still wet. Do not dip sheep near a watercourse.

Empty containers should not be re-used. Wash out thoroughly and place rinsings into the dip bath. Dispose of containers by approved means.

Only buy sufficient product for immediate use. Do not dispose of the dip concentrate on the farm. Any undiluted product should be disposed of by a reputable specialist waste disposal contractor.

The spent dip should be disposed of by a reputable waste disposal contractor. If you have a suitable area of land, you may apply not more than 5 m³ of used dip per hectare (450 gallons/acre).

7 MARKETING AUTHORISATION HOLDER

Bimeda Animal Health Limited
2, 3 & 4 Airton Close
Airton Road
Tallaght
Dublin 24
Ireland

8 MARKETING AUTHORISATION NUMBER(S)

VPA22033/012/001

9 DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION

Date of first authorisation: 11 September 1996

Date of last renewal: 31 August 2007

10 DATE OF REVISION OF THE TEXT

May 2019