

FOR EXTERNAL ANIMAL USE ONLY

FLEECECARE®

Reg. No. G1743 (Act 36/1947)

Namibia Reg. No. V93/18.3.8/515 NSO

INDICATIONS

For the control of blowfly strike and lice on sheep, lambs, goats and kids.

COMPOSITION

Contains: Diflubenzuron 250 g/l

STORAGE

Store in a cool place below 30 °C.

WARNINGS

- **Withdrawal period:** None
- Do not dip within 10 days of shearing to allow shearing cuts or other injuries to heal.
- Do not dip ewes heavy in lamb.
- Do not add wetting agents to the dip solution, as they may adversely affect the products.
- Do not contaminate dams, ponds, waterways or drains with **Fleececare®**, discarded sump solution or used containers. It should be disposed of as per local waste disposal regulations and do not reuse for any other purpose. Do not burn empty container or product.
- KEEP OUT OF REACH OF CHILDREN, UNINFORMED PERSONS AND ANIMALS.
- Although this remedy has been extensively tested under a large variety of conditions, failure thereof may ensue as a result of a wide range of reasons. If this is suspected, seek veterinary advice and notify the registration holder.

PRECAUTIONS

- Avoid contact with eyes and skin.
- Wash hands after use.
- Store in closed, original container in a well-ventilated area, as cool as possible (below 30 °C).
- Do not store for prolonged periods in direct sunlight.
- Triple rinse containers when empty, and add rinsing to dip/jetting sump. Fouled or unwanted sump solution should be placed in a soil pit, away from dams, ponds and waterways, where it will be broken down quickly by soil micro-organisms.

DIRECTIONS FOR USE - USE ONLY AS DIRECTED

General instructions

Fleececare® is based on a chemical from the benzoyl urea group known as insect growth regulators. This group of chemicals acts to prevent the deposition of chitin in larval stages of insects, thereby causing death. As this is not an acute process, treated parasites will take some time to die.

Fleececare® does not affect mammals which do not rely upon chitin synthesis in normal body functions.

Note: Up to 6 weeks are required for this product to remove lice infestations on treated sheep and goats. Live lice on ewes treated within 6 weeks of lambing/kidding can infect lambs/kids born of these ewes. To avoid possible breakdown in lice control, treat ewes prior to 6 weeks before lambing/kidding.

N.B. The dipwash should be stirred continuously while jetting. Where a plunge tank is left to stand for more than 10 minutes without any animals being dipped, the dip wash should be stirred before use.

MIXING

In plunge dips, mechanical mixing should be carried out (board stirrer) followed by a group of at least 20 sheep or goats, which should be returned for re-dipping later in the day. Thorough agitation will be necessary after any breaks in dipping throughout the day i.e. meal times.

JETTING

Hand jetting

Only efficient equipment capable of ensuring fleece saturation to the skin is recommended. Pump pressure and hand equipment must be such that total fleece and skin wetting (including poll, neck, sides, crutch and pizzle) can be achieved for the entire flock.

PARASITE	APPLICATION METHOD	DILUTION RATE	CRITICAL COMMENTS
Red Lice <i>Bovicola ovis</i> - sheep and <i>Bovicola limbata</i> - goats	Plunge dipping	Dilute 1 l Fleececare [®] with 800 l water (for fresh fill and replenishment). For residual action dilute 1 l Fleececare [®] with 400 l water.	Fleececare [®] is a non-stripping dip. For control of lice dip 10 to 14 days after shearing. For treatment of lice in long- or short fleece sheep and goats (15 days to 10 months after shearing), dip when the problem becomes obvious. Always ensure thorough penetration of the fleece or hair. Zinc sulphate may be added for the control of lumpy wool and other post dipping infections at a rate of 1 kg/400 l of dip wash. Start each day with a fresh dipping solution.
	Jetting	Dilute 1 l Fleececare [®] with 800 l water (for fresh fill and replenishment). For residual action dilute 1 l Fleececare [®] with 400 l water.	Jet when a lice problem becomes obvious to prevent any further fleece damage. Use equipment which is able to maintain a pressure of ± 700 kPa (100 PSI). Use 500 to 600 kPa (70 to 85 PSI) for lambs/kids and ewes in lamb. For optimum lice treatment it is essential that each animal be thoroughly saturated to skin level over the entire body. This will require 2 to 5 l of jetting fluid per animal, depending upon body size and length of wool or hair.

Blowfly <i>Lucillia cuprina</i>	Plunge dipping	Dilute 1 ℓ Fleececare ® with 400 ℓ water (for fresh fill and replenishment).	Fleececare ® is a non-stripping dip. Dip on or before the onset of a fly wave. Thoroughly saturate the animal. Fleececare ® should not be used for blowfly control on animals with less than 5 weeks wool or hair. Zinc sulphate may be added for the control of lumpy wool and other post dipping infections at the rate of 1 kg/400 ℓ dipwash. Fleececare ® is a slow killing larvicide (larvae may take 3 to 7 days to die) and treatment of existing strikes with this product is not advised. Start each day with a fresh dipping solution.
	Jetting	Dilute 1 ℓ Fleececare ® with 400 ℓ water.	Jet at the onset of a fly wave with efficient equipment which is able to maintain a pressure of 700 kPa (100 PSI). Use 500 to 600 kPa for lambs and ewes in lamb. Apply 2 to 5 ℓ jetting fluid per animal on areas requiring protection from fly strike. Ensure saturation to the skin. Pay particular attention to treatment of crutch, pizzle and polls.

Anticipated length of protection: Length of protection is dependent upon the amount of active ingredient retained in the fleece. Therefore, factors affecting the retention of active ingredient, such as fleece length, thoroughness of application/fleece wetting, and environmental conditions after treatment, affect the length of protection obtained. As a general rule, sheep and goats treated in accordance with the label recommendations will be protected from fly-strike and lice build-up for a period of up to 16 weeks.

Note: In instances of severe crutch infestation it may be necessary to repeat treatment after 10 weeks.

Fleececare® can be used simultaneously (in dip tank mixing) with Zipdip (G0381 Act36/1947, Namibia Reg. No. V93/18.3.8/515 NS0)

For the eradication and control of Red Lice on goats, **Fleececare**® can be used simultaneously (in dip tank mixing) with Tactic® Cattle Spray (G2535 Act 36/1947, Namibia Reg. No. V02/18.3.4/781 NS0) as a once-off treatment. The following dilution table must be used:

Product	Charging	Replenishment	Residual action
Tactic® Cattle Spray	1 ℓ per 250 ℓ water	1,5 ℓ per 250 ℓ water added	} 42 days
Fleececare ®	1 ℓ per 400 ℓ water	1 ℓ per 400 ℓ water added	

PRESENTATION

1 ℓ plastic containers.

REGISTRATION HOLDER

Intervet South Africa (Pty) Ltd.
20 Spartan Road, Spartan
1619, RSA
Tel: +27 (0) 11 923 9300
Fax: +27 (0) 11 392 3158
www.msd-animal-health. co.za

MANUFACTURER

Nulandis
14 Field Road
Lillianton, Boksburg

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Vir die uitroeiing en beheer van Rooiluise op bokke, kan **Fleececare**[®] tegelykertyd (in dipbak vermenging) met Tactic[®] Cattle Spray (G2535 Act 36/1947, Namibia Reg. No.V02/18.3.4/781 NS0) as 'n eenmalige behandeling gebruik word. Die volgende verdunningstabel moet gebruik word:

Produk	Varsvul	Aanvulling	Nawerking
Tactic [®] Cattle Spray	1 l per 250 l water	1,5 l per 250 l water bygevoeg	} 42 dae
Fleececare [®]	1 l per 400 l water	1 l per 400 l water bygevoeg	