

For Veterinary Use Only.

Ultrapour-F[®]

1% Bulk Solution POISONOUS

Insecticide-Acaricide

Veterinary Ectoparasitary

COMPOSITION:

Oily, straw solution containing 10 mg flumethrin per ml.

PHARMACOLOGICAL PROPERTIES:

Synthetic type II pyrethroid flumethrin is insecticide and acaricide efficient. Flumethrin acts on ticks by preventing female ticks to be proliferated with active eggs and by killing adult ticks and their larvae and nymphs. Similar to other synthetic pyrethroids it influences by contact. Pyrethroids is in affinity with fat tissue generally. They accumulate in fatty tissues in intercell space in stratum corneum layer of skin, and then they disperse onto all skin surface. Sodium channels in nerve tissue of a parasite contacting flumethrin remain open thus nerve conduction is blocked so this situation causes parasites to be paralyzed. It has been determined Ultrapour 1% to be dispersed onto all skin service 4 hours after administration in the recommended way, and then it reaches to an adequate concentration for important types of ticks to be eliminated on all skin surface including feet after a day. Ultrapour 1% has no systemic effect. Their residual value is lower than recognized residual limits because it is absorbed through skin in very small amounts. Its metabolites (flumethrin acid) are generally excreted through urination and feces. After Ultrapour 1% administration its efficiency on skin would be kept for 4-8 weeks. Factors including environmental temperature and tick quantity affect this period.

TOXICOLOGIC INFORMATION

In rats acute dermal LD50 value > 2000 mg/kg live weight. Dermal and eye irritation tests performed in laboratory animals have determined that flumethrin is not a local irritant. Local irritation tests performed with flumethrin 1% bulk solution have demonstrated very slight and temporary changes (roseola or bubbles hard to detect), but no change has been seen in mucous membrane in the eye. World Health Organization (WHO) has not classified flumethrin in terms of acute toxicity.

AREA OF USE / INDICATIONS:

Ultrapour 1% is used in struggle against single and multiple host ticks, sucking and biting lice, and Psoroptic mange in adult and developing cattle and sheep.

USAGE AND DOSAGE:

Administration dose is 1 mg/kg in struggle against ticks, and 2 mg/kg live weight in struggle against mange and lice in cattle and sheep. Unless recommended otherwise by veterinary surgeon;

In Cattle:

Required dose of Ultrapour 1% is used by spilling onto vertebral column from shoulders to sacrococcygeal articulation.

In cattle Dose Scale	Ultrapour 1% In struggle against ticks	Ultrapour 1% In struggle against mange and lice
For 100 kg live weight	10 ml	20 ml
For 200 kg live weight	20 ml	40 ml
For 300 kg live weight	30 ml	60 ml
For 400 kg live weight	40 ml	80 ml
For 500 kg live weight	50 ml	100 ml

In sheep;

In recently sheared sheep, required dose is used by spilling from shoulders to sacrococcygeal articulation onto vertebral column. If wool or hairs of animals are long it is administered by spilling onto the skin strip provided by separating wool or hair to both sides manually; or it is administered to parts without wool or hair by a syringe without needle after making the animal sit down on its hip, paying attention the drug to be administered to as much as possible points.

In sheep Dose Scale	Ultrapour 1% In struggle against ticks	Ultrapour 1% In struggle against mange and lice
For 10 kg live weight	1 ml	2 ml
For 20 kg live weight	2 ml	4 ml
For 30 kg live weight	3 ml	6 ml
For 40 kg live weight	4 ml	8 ml
For 50 kg live weight	5 ml	10 ml

- After Ultrapour 1% administration its efficiency on skin would be kept for 4-8 weeks.
- Ultrapour 1% effect of killing ticks and preventing female tick proliferation does not decrease by rain.

Important Note: When administering, Ultrapour 1% Bulk Solution amount calculated considering live weight of animal is filled to the reservoir by squeezing it slightly. Administration is executed by spilling the drug onto animal.

SPECIFIC CLINICAL INFORMATION AND SPECIAL WARNINGS FOR INTENDED SPECIES:

ULTRAPOUR 1% Bulk Solution is administered by being spilled to dorsa and parasitic areas against only outer parasitic infestations. Do not use in another way. Do not exceed the recommended therapy doses. Avoid using in extremely hot conditions. Do not administrate to mouth, ocular regions, and regions with severe lesions in animals. Animals joined recently to herd also should be disinfected in order to be protected against parasitic infestations. Do not ignore the protection of habitat for an efficient eradication. After the administration some measures should be taken in order to prevent animals to be entered into water resources and to be preened by each other. After disinfection any skin becoming wet by rain does not cause any increase the drug efficiency on ticks. Number of ticks and environmental temperature may influence a little bit the protective action term.

Winter disinfection: If the regions in which young form of multiple host ticks are extremely active in winter is disinfected by Ultrapour 1% the number of ticks which would be developed and a reason for infestation in animals are decreased on a large scale.

Use during pregnancy: No complication has been reported in terms of use during pregnancy.

UNDESIRE/SIDE EFFECTS

No undesired effects are reported when complied with the specified form and dose of administration.

DRUG INTERACTIONS:

Organic phosphoric insecticides decelerate or prevent pyrethroid efficiency. This situation may increase drug toxicity in terms of mammals. Other pyrethroids increase drug efficiency.

SYMPTOMS OF OVERDOSE, PRECAUTIONS AND ANTIDOTE:

Skin irritation may arise in high dose administrations. Symptomatic therapy is carried out.. No antidote is known.

WARNINGS ON DRUG RESIDUES IN FOOD:

Withholding Period (WHP) is 0 (zero) day for flesh and milk in cattle, and 0 (zero) day for flesh in sheep. It is not administered to sheep from which milk is produced for human consumption.

CONTRAINDICATIONS:

Do not use in flumethrin sensitive animals. Only use by spilling-dropping to healthy skin. Do not use dropping to eye and ear.

GENERAL WARNINGS:

Consult your Veterinary Surgeon before using and in case an undesired effect is observed. Keep out of reach of children. Do not purchase the products with damaged packages.

PRECAUTIONS TO BE TAKEN BY THE USER AND WARNINGS FOR VETERINARY SURGEONS:

Apppliers should wear protective overalls and rubber gloves. Disinfection should be executed in well-ventilated areas or outdoor. Avoid contact with skin and eyes. Wash your hands after administrating medicine. Do not eat or drink anything during administration. In case of accidental swallowing, make the swallowing person vomit and consult a doctor by bringing the package insert.

STORAGE CONDITIONS AND SHELF LIFE:

Store at room temperature (15-25 °C). Protect from li ght. Shelf life is 2 years as of the production date.

DISPOSAL AFTER USE AND WARNINGS FOR NON-TARGET SPECIES:

Drug residues and empty drug containers should be buried deeply and should not be used for other purposes. Disinfected washing waters, drug residues, and empty containers should be removed to rivers, lakes and ponds, and should not be administered to bee hives and around them because honeybees, fishes, and other aquatic life forms are hypersensitive against flumethrin.

COMMERCIAL PRESENTATION FORM INDICATING THE QUALITY AND QUANTITY OF THE PACKAGE:

100 and 250 ml packages are offered for market in cardboard boxes and 500, 1000, and 2500 ml packages are presented in white HDPE and coex plastic containers with folded label-package insert attached to the package, and without boxes.

PLACE AND CONDITIONS OF SALE:

Sold with Veterinary Surgeon's prescription in pharmacies and veterinary surgeries (VSP).

APPROVAL DATE OF PACKAGE INSERT: 15.08.2007

MINISTRY OF AGRICULTURE AND RURAL AFFAIRS

MARKETING AUTHORIZATION DATE AND NO. 15.11.2006 -17/017

NAME AND ADDRESS OF MARKETING AUTHORIZATION OWNER:

Alke Saęlık Ürünleri San. ve Tic. A.Ş

Dolayoba, Çınardere Mh. 3. Petek Sk.

No: 18, 34896 Pendik-ISTANBUL

NAME AND ADDRESS OF MANUFACTURER COMPANY:

Alke Saęlık Ürünleri San. ve Tic. A.Ş

Merkez Organize Sanayi Bölgesi 2. Kısım 10. Cadde No:7 Tokat

