



Dutch Farm

INTERNATIONAL

Backed by more than 60 years of experience in development and production and 30 years in global registration and marketing, Dutch Farm International BV is your reliable partner in high-quality products for the animal production industry.

Dutch Farm International's products are available in more than 50 countries worldwide, under four brandnames: DutchFarm (veterinary pharmaceuticals and nutraceuticals), DufaMix (premixes, concentrates and additives), DufaSept (detergents and disinfectants) and DufaFeed (prestarter, compound and complimentary feed).

Dutch Farm International stands for premium quality products, for effective pharmaceuticals, essential nutrients, farm hygiene and food safety, because we want your animals to be healthy, strong and productive. We do it all, every day...

DutchFarm: All for Animals!

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Dufa Spray

Cattle farmers, hoof trimmers and veterinarians can now work without antibiotics! Dutch Farm introduces a new and antibiotic free product: Dufa Spray!

Dufa Spray is a skin protection spray and contains copper and zinc chelate which boosts the recovery of damage to the skin. The micronized zinc and copper chelates are easily absorbed by the skin, so that the action is effectively and rapidly. It allows farmers to keep the skin of their animals in optimal condition.

Dufa Spray is not only active on the skin, but also inside and under the skin. This process is intensified because the chelated minerals have been micronized, using the latest nanotechnology techniques. As a result, the product penetrates deeply into the skin in a short time ensuring optimal results.

This product can be used for dairy cows, beef cattle, horses, goats and sheep in every situation where infections have to be prevented and where weak spots in the epidermis or the skin can use a boost.

Each 250 ml spray can is suitable for approximately 90-100 treatments.



Dufa Spray skin protection spray





Micronized minerals: optimal absorption

This absorption process is further intensified because the chelated minerals are micronized by using the latest techniques. In this micronization process the minerals are grinded to minuscule particles of 3 µm. This is 25,000 times smaller than a grain of sand.

Consequently, the particles are able to penetrate deeply into the skin in a short period of time, so that it can also perform its task there. This gives a better efficacy of the product as the causes of the skin problems are often present in deeper skin layers.

Dosage

Dufa Spray is intended for veterinary use only. Shake well before use. Clean the target area and spray a thin layer onto the surface of the skin for 3 seconds from a distance of 25–30 cm until the treatment area is evenly coloured in green. If necessary, repeat after 30 seconds. Allow the product to be absorbed for at least 30 seconds. In case of foot and mouth disease in adult animals, spray for maximum 2 seconds on the blisters once daily. Apply the product in the open air or in a well-ventilated area. Do not spray in the mouths of sheep and don't allow sheep to ingest.



Instructions for use

Dufa Spray boosts the recovery of damage to the skin. The micronized zinc and copper chelates are easily absorbed by the skin, so that the action is effectively and rapidly. It allows farmers to keep the skin of their animals in optimal condition. The product can be used while performing a treatment protocol for superficial skin infections, claw infections, traumatic wounds and surgical wounds.

Mode of action

Dufa Spray has a compact structure which does not leak away and forms a thick but breathable protective layer on top of the skin, while still allowing oxygen to help repair the skin.

- Zinc is used in the product for its positive effect on recovery of the epithelium, enhances wound recovery and new skin tissue growth.
- Copper is used for its antimicrobial properties (to eliminate micro-organisms causing infections) and wound repair (stimulation of new blood vessel formation).

Chelated minerals

Chelated minerals can be absorbed much more easily compared to traditional materials. Because of this, Dufa Spray is not only active on the skin, but also under and inside the skin (epidermis and dermis).

Efficacy

Supports wound recovery in cases of:

- Skin and claw infections
- Traumatic and surgical wounds
- Digital dermatitis (mortellaro)
- Udder cleft dermatitis
- Navel infections
- Dehorning
- White line disease
- Foot and mouth disease



Comparison with antibiotic sprays

- Only three treatments needed, instead of six
- 1.9 ratio better wound healing results
- 30% more treatments per can
- Applicable in cases of FMD
- No nozzle blockage due to micronized minerals
- No leaking away of the wound
- Forms a perfectly breathable layer
- Easy absorption through the wound/skin
- Also active inside and under the skin
- Immediately effective

Not the cheapest product per package, but it is the cheapest product per wound treatment: Dufa Spray is the most cost effective skin protection spray!

Antibiotic free

Antibiotics leave residues in milk and meat. There is no withdrawal time after use of antibiotic free Dufa Spray. Inhalation of antibiotic fumes by users is harmful. Do not put your farmers and veterinarians at risk. Use a safe and effective alternative: Dufa Spray!