

DufaSept

DutchFarm

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 brand names: DutchFarm (veterinary pharmaceuticals and nutraceuticals), DufaMix (premixtures and additives), DufaSept (detergents and disinfectants) and DufaFeed (compound- and complimentary feed).

In Dutch Farm International, we carry a slogan: All for animals! Where would we be without them? How would we feed the world, our families, our children? Each and every day they give us their best. Out in the fields, on farms, in barns, on grassland, in backyards. And who could ever replace your favourite pet at home? So they deserve our respect and care; let's give them the best in return. That's what Dutch Farm International is all about. 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!



P.O. Box 10
1394 ZG Nederhorst den Berg, Holland
Nieuw Walden 112
1394 PE Nederhorst den Berg, Holland
T: +31 294 257525
I: www.dutchfarmint.com
I: www.dufamix.com
I: www.dufasept.com
I: www.dufafeed.com



In modern livestock and poultry production as well as in the food processing industry, routine application of disinfectants, antiseptics and detergents is an essential part of good hygiene and infection control practices. The aim here is to minimize the transmission of pathogens from animal to other animals and/or people.

To help you maintain microbial control in your facility, Dutch Farm International is proud to offer the DufaSept product range. This innovative range includes a foam detergent for cost-saving removal of fats, oils, and other organic soils; a variety of formulated surface disinfectants; and a sanitizer for drinking water systems

All DufaSept products are manufactured within the E.U. in GMP and ISO 9001 certified facilities, furnished with state-of-the-art equipment and controls. With the DufaSept range, Dutch Farm is able to provide high quality products at competitive prices. Products that will help improve biosecurity at farm level, and maintain effective hygiene control in food processing, dairy and general industries.

This leaflet gives a brief summary of our DufaSept product range. For more detailed information, please visit the website and download the DufaSept Product Summary or contact your regional distributor.

Distributor

Dufa-Aqua ■ Dufa-Clean ■ Dufa-Des ■ Dufa-Dine 1,8%



powerful foam cleaners and disinfectants for optimal food safety and farm hygiene



A brand of Dutch Farm International



Dufa-Aqua

Dufa-Aqua is a powerful and very effective drinking water system cleaner and disinfectant based on silver stabilized hydrogen peroxide. It removes the biofilm completely from the drinking water system and disinfects the water in such way that pathogenic microorganisms are eliminated and can no longer infect the animals.



Dufa-Aqua can be used in any drinking water system. It is a highly oxidative cleaning product, no toxic ingredients are used and there is hardly any effect on the smell and taste of the drinking water. It shows excellent effect on many viruses and microbes. A unique feature is the dual action of the product, as it can also be used to fight against Foot- and Mouth Disease (FMD) by spraying it in the mouth or on top of the hooves.

Benefits of Dufa-Aqua:

- Kills bacteria, fungi and yeasts in the water
- 100% soluble and can be used in presence of animals
- Effective at very low concentrations
- Safe for people, animals and equipment
- Dual action

Directions for use:

- Preventive treatment: contamination will be avoided by adding 50-100 ml Dufa-Aqua to 1,000 litres of drinking water during one day, immediately after the use of an additive through the drinking water system.
- Cleaning and disinfection of drinking water systems in empty barns: fill the drinking water system with a 1-3% solution (1-3 litre Dufa-Aqua per 100 litres of water), including the nozzles, cups and towers to ensure the cleaning and disinfection of the whole system. Leave the solution for 12 hours in the system. Afterwards, rinse the complete system with clean water.
- Cleaning and disinfection of drinking water systems in populated barns: initially, start with a low dosage of 50 ml Dufa-Aqua per 1,000 litres drinking water. Increase the dosage every two days with 50 ml, till a maximum dosage of 250 ml per 1,000 litres drinking water has been reached.
- Foot and mouth disease (FMD): add 100 ml Dufa-Aqua to 10 litres of clean tap water to make a 1% dilution. Use a sprayer to apply 20 ml of the prepared solution inside the mouth or on top of the hooves. Repeat this at least 3 times per day.

Packing: 1 litre, 5 litre, 10 litre and 20 litre

Dufa-Des

Dufa-Des is a very powerful multipurpose disinfectant to be used for the disinfection of hatcheries, livestock houses, trucks, trailers, equipment, processing areas and warehouses. Also suitable for use in shoe baths or as wheel sanitizer.



Dufa-Des is composed of two different quaternary ammonium compounds, glutaraldehyde (successor of formaldehyde) and surfactants: meaning a high concentration of combined activity of 589 g/l. The product is active over a wide pH range and in the presence of proteins and other organic materials. The surfactants ensure a deep penetration into rough surfaces like concrete, giving optimal results as pathogenic microorganisms do not stand a chance to survive in even the most difficult to reach places. Where Dufa-Des is applied, bacteria, yeasts and viruses are eliminated!

Benefits of Dufa-Des:

- Highly concentrated, active in a low dosage (0,2%)
- Very powerful, with proven efficacy
- Residual action after drying up to 144 hours! So stays active and helps preventing recontamination.

Directions for use:

Clean and rinse polluted surfaces with Dufa-Clean first before disinfecting for optimal results. Afterwards, rinse the surfaces with clean water. Excessive water should be removed. Use sufficient Dufa-Des solution to cover the whole surface during the recommended contact time. For effective action, surfaces must remain wet for at least 5 minutes.

- For spraying of surfaces, add 2.5-5 ml to every litre of water. 1 litre is sufficient to treat 4 m². Leave the spray on the surfaces for residual action.
- For application by fogging, add 1 litre to 4 litres of water (1:4 dilution), which can be used for 1000 m³.
- For foaming: add 2.5-5 ml to every litre of water (1:400 – 1:100 dilution). Cover equipment and walls with a layer of foam and let it dry.
- For dipping: Utensils 5 ml per litre of water. Hatching eggs 3 ml per litre of water.
- For populated chicken barns: knapsack spraying: 1 litre solution per 10 m² surface (0.25 – 0.5%); pressurized misting: 0.1 – 0.25% per m³ for 5 min.
- As shoe bath or wheel sanitizer, add 5-10 ml to every litre of water (0.5 – 1.0%)

Packing: 1 litre, 5 litre, 10 litre and 20 litre

Dufa-Clean

Dufa-Clean is a strong all-purpose alkaline foam cleaner with excellent adhesive foaming properties. For cleaning and sanitizing of surfaces in the agricultural and food industry. Ideal for barn cleaning.



The foam film contains a highly concentrated blend of caustic alkali, sequestrants, surfactants and wetting agents and has proven to be highly effective in penetrating and dissolving all types of dirt and grease. Removes quickly highly adhesive organic pollution like fats and proteins. Reduces the number of pathogenic bacteria and prevents spread of diseases.

Benefits of Dufa-Clean:

- High adhesive capacity guaranteeing a long contact time with the polluted surface, to enable dissolution and removal of the most aggressive grease and dirt.
- The surfactants ensure that Dufa-Clean penetrates deeply into the surfaces for optimal results.
- Strong adhesion to walls, and ideal to use for cleaning of concrete, stainless steel and plastic surfaces.

Directions for use:

- Remove pollution manually.
- Dilute 20 ml Dufa-Clean per litre of water (2%)
- Apply Dufa-Clean with cold water using a foam lance with a minimum pressure of 100 bar. The amount of foam can be controlled by adjusting the distance of the foam lance to the surface and by adjusting the water pressure.
- Apply the foam as a thin layer on the surface. The contact time is 10 to 60 minutes, depending on the level of pollution. Dufa-Clean has a high adhesion to walls, so the applied foam will easily stick to the surface for 5 to 10 minutes without running down.
- Wash away the foam from top to bottom. Preferably rinse with warm water at low pressure.

Using Dufa-Clean foam cleaner is an excellent preparation for effective disinfection. First thoroughly clean the surface with Dufa-Clean before disinfecting with Dufa-Des to ensure optimal results. This cleaning program will allow you to work according to the latest regulations for optimal food safety and hygiene.

Packing: 6 kg, 11 kg and 22 kg cans.

Dufa-Dine 1,8%

Dufa-Dine 1,8% is a powerful multipurpose iodophor disinfectant for one-step cleaning and disinfection in food plants, livestock buildings and veterinary clinics.



Suitable for use as no rinse food plant sanitizer and poultry drinking water sanitizer. Regular use in the drinking water also helps control biofilm and mineral deposits in waterers. For use on walls, floors, appliances, furnishings, utensils and equipment composed of hard, nonporous, inanimate surfaces (glass, stainless steel, galvanized metal, porcelain, linoleum, tile, enamelled and finished wood surfaces). Apply solutions by flooding, immersion, swabbing, mopping, spraying or brushing to thoroughly wet all surfaces.

Benefits of Dufa-Dine 1,8%:

- One-step cleaning and disinfection
- Broad spectrum, rapid action and non-corrosive and non-irritation to skin in diluted form
- Effective in cold and hard water

Directions for use:

- For disinfection in food plants and veterinary clinics: add 7.5 ml to every 1 litre of water for one-step cleaning and disinfecting of light and moderately soiled surfaces. Heavily soiled surfaces should be cleaned and rinsed before disinfecting.
- For disinfection of farm premises and poultry houses: first remove all animals, poultry and feed from. Then clean and disinfect as above.
- For sanitization of poultry drinking water add 40-50 ml to every 100 litres of water. Regular use in the drinking water also helps control biofilm and mineral deposits in waterers.
- For sanitizing hands of food handlers in meat and poultry processing plants, rinse hands with water and immerse hands in a 15 ml per 10 litres of water sanitizing solution for 30-60 seconds.
- As shoe bath sanitization, to help prevent tracking disease organisms into poultry houses, farrowing houses and hog barns, place a shoe bath with 30 ml added to each litre of water inside the doorway.

Packing: 5 litre cans.