



## Application in the livestock sector

- Washing, sanitizing and descaling plants of milking parlors
- Sanitizers
- Prophylaxis of mastitis
- Prophylaxis of lamenesses
- Foam applications
- Manual washing
- Washing of the floors



Zootecny  
Division



Hygiene and safety of food of animal origin are of great importance in preventing the spread of various diseases such as infections, intoxication and food-borne diseases that can affect the health and safety of consumers; therefore, the modern zootecnics, promote the application of good hygiene practices at all stages of the food chain, starting from the farms for the production of meat and sausages or production of milk and dairy products.

In particular, in livestock farms of dairy animals, the good hygiene practices are designed to ensure high standards of health and hygiene safety which positively affect the health of farmed animals, thus allowing obtain milk and dairy products that are safe for human consumption.

The quality of milk and dairy products not only depends on proper livestock management in terms of animal nutrition, but above all from health of the udder, an aspect that can be secured only through the application of effective cleaning and sanitizing procedures of stable, nipples of the animals and milking system.

In addition, to ensure the hygiene of the milk even after the milking operation, should not be overlooked the cleaning and the sanitization of milk collection and refrigerated storage systems; therefore, on the basis of these specific needs, AQUOS offers to the industry a complete range of detergents and/or sanitizers products for cleaning and sanitizing applications of environments, milking parlors, equipment, pipes, tanks and for the prophylaxis of mastitis and diseases of the hoof.

These products, described below, can be divided according to the following specific applications:

- **Washing, sanitizing and descaling plants of milking parlors**
- **Sanitizers**
- **Prophylaxis of mastitis**
- **Prophylaxis of lamenesses**
- **Foam applications**
- **Washing manual**
- **Washing of the floors**

## Washing, sanitizing and descaling plants of milking parlors

FORMULATED WITH  
POTASSIUM HYDROXIDE

### Agriflow CLK

Chlorated detergent specific for recirculation and manual cleaning of milking parlors and tanks for refrigerated preservation of milk. Chlorine developed drastically reduces the total bacterial count, exercising effective sanitizing of plant. Formulated with caustic potash and organic sequestrants, it has a high degreasing action and proves effective even with hard water. **It is easy to rinse and does not leave residues that can affect the cheesemaking process.**

### Agriflow FN

Descaler acid detergent with high efficacy, based on phospho-nitric acid, suitable for a wide range of C.I.P. applications in the food, bottling beverage, dairy and agro-zootecnical farms.



## Sanitizers



### Bioxyl 1000

Solution of stable chlorine dioxide suitable, in zootechnic farms, as a sanitizing agent for the removal of biofilm, for hygienic treatment for plants, environments, vehicles and containers for waste, for the sanitation of drinking water of animals and for the control and elimination of odors.



### Sanybac

Detergent product with sanitizing action, ideal for cleaning and contemporary sanitizing of surfaces, floors, worktops and equipment. The presence in the formula of quaternary ammonium salts and surfactants, ensures an excellent cleansing power for removal of fat and dry dirt and a remarkable efficacy against a broad range of microorganisms.



### Spectrum PA5

Oxidizing acid product with high sanitizing efficacy, based on stabilized peracetic acid 5% (PAA), normally used in the livestock sector, for sanitizing of stables, litter and farms in general. It is particularly recommended for hooves and mouths diseases of cattle, swine fever and avian plague.



### Glutacid

Sanitizing product, with a broad spectrum of activity against bacteria, viruses, fungi and spores, thanks to the synergism of its active sanitizing components: quaternary ammonium compounds and glutaraldehyde. It finds an ideal application, at the end of the cleaning operations, as a terminal surface sanitizer in the food and pharmaceutical industries and in the agro-livestock sector.



### Triameen D10

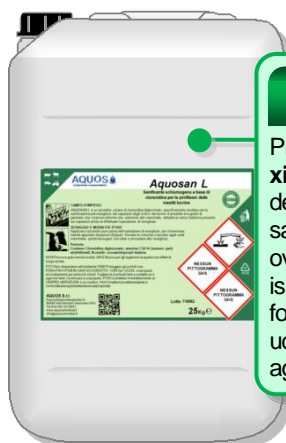
Sanitizing product, for universal use, particularly recommended for food industries and zootechnical breeding. It has an energetic sanitizing action due to the presence in the formulation of specific amphoteric biocides and is suitable for all environments with high hygiene risk, such as cages and shelters for animal, floors, equipment, containers, etc.



### Detar Asepto CL

Sanitizing detergent, suitable for different applications in the agrifood sector: in dairy industries for containers, apparatus, equipment and piping; in breweries and the beverage industries in general (wine, mineral water, fruit juices, etc.); in the canning industry; in farms for washing and sanitizing of milking machines, centralized milking systems, containers for storage and cold storage of milk.

## Prophylaxis of mastitis - Pre-dipping



### Aquosan L

Product, based on **chlorhexidine digluconate**, specifically designed for the pre-milking sanitation of the nipples of ovines and bovines. The product is capable to generate a dense foam that, by adhering to the udders, form a persistent barrier against the attack of bacteria.



### Aquosan Oxy L

Product based on a mixture of **lactic acid, perlactic acid and hydrogen peroxide**, suitable for pre-milking sanitizing of the nipples of ovines and bovines. Rich in emollients and humectants principles and particular foaming surfactants compatible with the skin and with emulsifying action, creates a dense foam which adheres to the udder, hygienizes it thoroughly.

**Prophylaxis of mastitis - Post-dipping**



**Aquosan Gel**

Gel product, based on **chlorhexidine digluconate**, designed specifically for post-milking sanitation of the nipples of ovines and bovines. Its physical state (gel) ensures, in addition to the sanitizing effectiveness of chlorhexidine digluconate, also a particular adherence to the udders forming a persistent film against bacterial attack.



**Aquosan Jod**

Product with barrier/film-forming effect, **iodine**-based, designed specifically for post-milking sanitation of the nipples of ovines and bovines. Its physical state (gel) ensures, in addition to the sanitizing effectiveness of iodine, even a particular adherence to the udder forming a persistent film against bacterial attack.



**Aquosan O**

Filming product, based on **orthophenylphenol**, specifically designed for post-milking sanitation of the nipples. The gel ensures, in addition to the sanitizing efficacy of orthophenylphenol, also a regenerating action on the skin of the nipple and, due to its particular ability to adhere to the breasts, it forms a persistent film that protects the nipple by reducing the danger of infections. The product does not drip and remains visible from one milking to the next.

**Prophylaxis of lamenesses**



**Cupro**

Sanitizer product with dehydrating action, based on glutaraldehyde and cupric sulphate, specially formulated for the prevention of hoof infections in sheep and cattle with simultaneous hardening action of the hooves. The product can be sprayed directly on the hooves but finds good use in the footbaths.



**Podacid F**

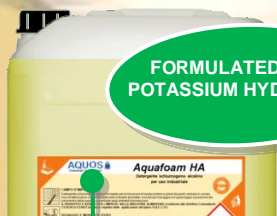
Acidifying additive that acts as an adjuvant in the prevention of lameness in podalic baths based on copper sulphate or zinc sulphate. Its use allows the reduction of the demand for copper or zinc sulphate, since it increases the availability of the active substance in the tub, in order to treat a greater number of animals and, consequently, reducing the total cost of the bath.



**Podacid R**

Acid sanitizer, based on quaternary ammonium salts and copper sulphate, specially formulated for the preventive treatment of infections podal of ovines and bovines. The product is used for the sanitization of basins of passage of the animals and is also active in the presence of dirt considerable, thanks to the presence in the formula of surfactants with high wetting action.

**Foam applications**



**Aquafoam HA**

Alkaline foaming detergent formulated for the removal of fat and proteinic residues from walls, stainless steel tanks and various equipment used in the agro-food industries, as well as for pressure washing and degreasing of floors and tiled surfaces of production environments. **Do not use on light metals such as aluminum and zinc plated materials.**



**Aquafoam MA**

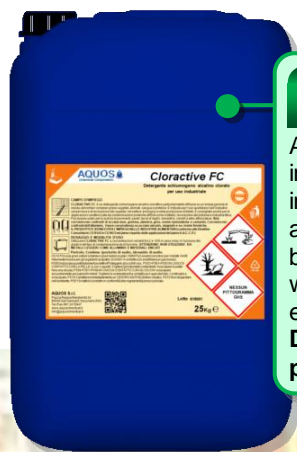
Foaming detergent with low alkalinity indicated for use in the food, beverage bottling and dairy industries. **It can be used on plastic surfaces and light metals such as aluminum.**



**Aquafoam Acid**

Foaming acid detergent suitable for daily or periodical use in the food, beverage and dairy industries. It is particularly suitable for the removal of calcareous deposits due to the hardness of water and other mineral deposits from plants and production equipment. **Do not use on aluminum and zinc plated materials.**





### Cloractive FC

Alkaline chloroactive foaming detergent indicated for daily use in the food industry in general, bottling beverages and particularly in the dairy sector. It can be used for the cleaning of tanks, tiled walls, floors, filling machines and other equipment used in the food industries. **Do not use on aluminum and zinc plated materials.**



### Aquafoam Ampho

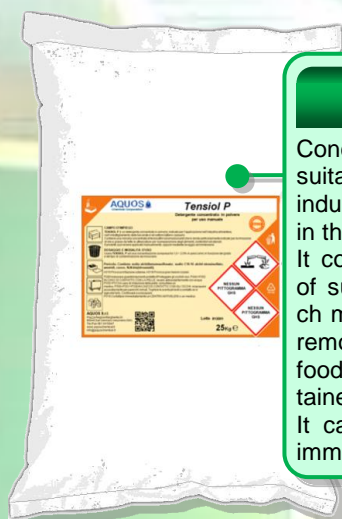
Sanitizer foaming detergent, based on amphoteric biocides, suitable for cleaning treatments and contemporary sanitizing of all surfaces in food-processing industries, in bottling beverages and in the dairy farming. The presence in the formulation of a special amphoteric surfactant with biocide action, ensures a high degree of hygiene on all surfaces in use in the food industries. **Do not use on aluminum and zinc plated materials.**

## Manual washing



### Tensiol 390

Concentrate neutral foaming all purpose cleaner, suitable for applications in agri-food industries, in industries of beverage and in the dairy farming. It contains a concentrated blend of surfactants and emulsifiers which makes it particularly suitable for the removal of oil and grease from all the equipment for the preparation of foodstuffs, containers and utensils. It can be applied manually, by means of nebulizers or by immersion washing.



### Tensiol P

Concentrated powder detergent, suitable for application in the food industry, in beverage bottling and in the dairy sector. It contains a concentrated mixture of surfactants and emulsifiers which makes it particularly suitable for removing oil and grease from all food preparation equipment, containers and utensils. It can be applied manually or by immersion washing.

## Washing of the floors



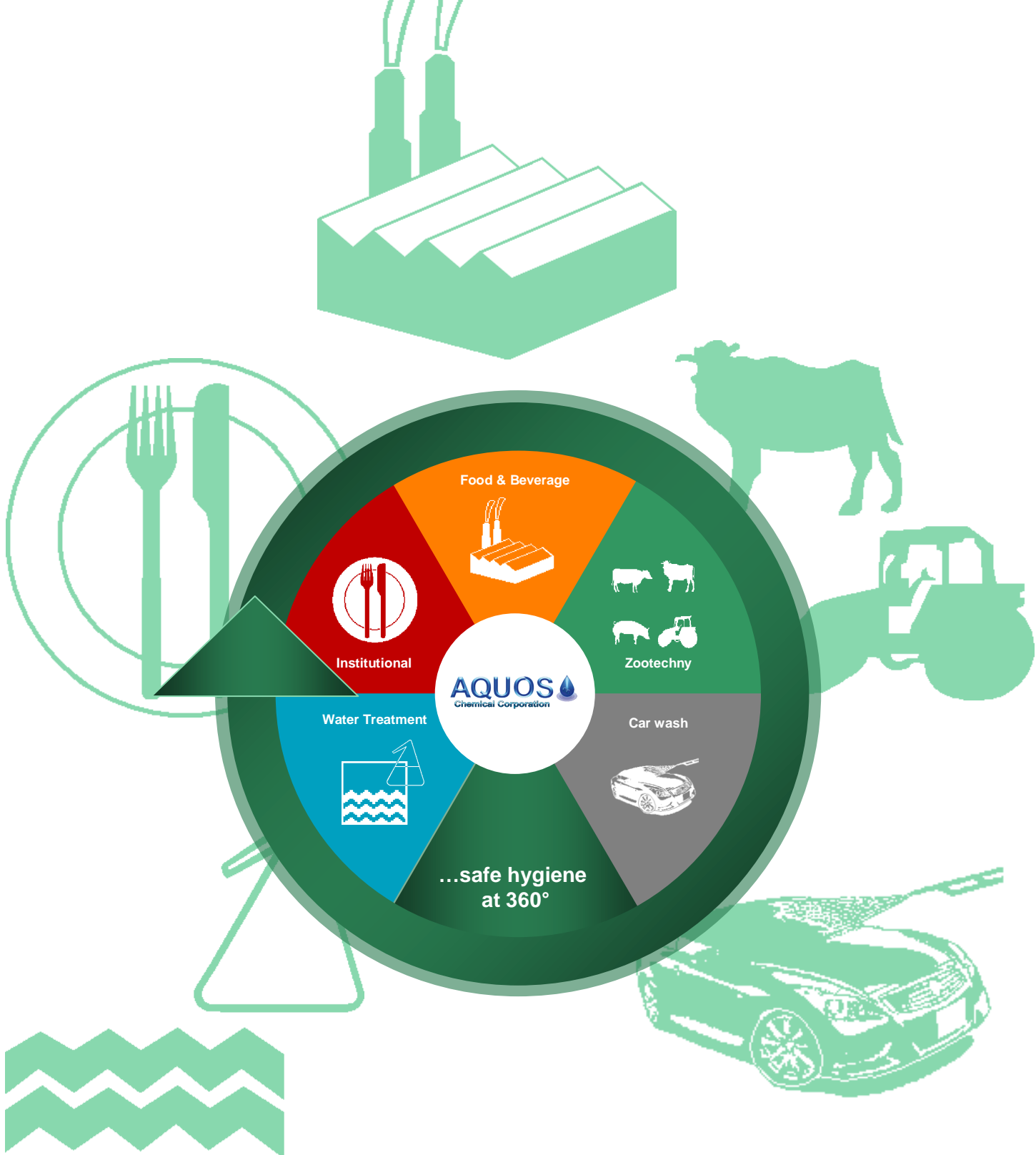
### Queen 890

Liquid detergent suitable for manual sanitizing of utensils and food equipment and for the hygiene of industrial floors. Quickly removes all oily, fat and proteinic contamination and it can be used for cleansing by means scrubbing machine because it does not generate foam.



### Magma K

Solvented alkaline detergent, based on highly wetting surfactants, emulsifiers and wetting agents, with high rapidity of action and penetration, suitable for the removal of carbon residues, greases, lubricating oils, inks, waxes, etc. It can be used for the cleaning of industrial floors and for the degreasing of plants and equipment in the food industry, of engines, printing rollers, tarpaulins, metal pieces, etc.



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