

Use of HOCl in cattle

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The priority and basic application in the use of hypochlorous acid HOCl in cattle is disinfecting the water they drink.

Electrolyzed Water is a type of water with certain biocidal, fungicidal and sporicidal properties.

In its activation, hypochlorous acid is produced, it is stabilized, which guarantees safe handling and a respectful nature with the environment.

There are numerous publications that refer to its effectiveness in the disinfection of equipment designed for the processing of food, fresh vegetables, fruits, eggs, chicken meat, pork bacon, sausages and ham, fish and shellfish.

Nebulization of spaces

Thanks to its non-toxic properties and its neutral pH, HOCl as a sanitizer can be used to mist rooms with the presence of animals. Every week, a dense mist will allow hygiene impossible to achieve just by cleaning the rooms.

The priority and basic application in the use of hypochlorous acid HOCl in livestock is to disinfect the drinking water of the animals.

The results on the ground prove it: the misting associated with the water treatment makes it possible to avoid 95% of digestive and respiratory problems on farms.

Hypochlorous acid is simply a state of water that disinfects or sterilizes water, surfaces, and air especially effectively.

Thus, the microorganisms no longer reach the animals and the consumption of antibiotics, vaccines and other drugs can be progressively reduced.

All the physical-chemical and microbiological analyzes have been carried out in laboratories, certified by the FDA and accredited by ENAC and applying proven protocols.

Advantages of using HOCl in cattle

- Improves drinking water. By safely killing bad water organisms, your animals do not ingest disease-causing bacteria or viruses.

- Heal the environment of the animal. It helps reduce the spread between animals and reduces the chances that harmful bacteria multiply.
- Increase in milk production. In one farm, dosing the animal's drink, water and silage resulted in a 10 to 19% increase in milk production.
- Better silage quality. Spraying of 15-20 liters per ton results in less spoilage + higher nutritional value.
- Helps animals reach full weight and health faster. You use less food for better results.
- It prevents diseases, ailments. Some include diarrhea, PED, E. coli, salmonella, legionella, and mastitis (the most common affliction of dairy cows). A simple nipple wash with pre-milking of anolytes and afterwards helps prevent mastitis infection.
- Reduces veterinary and drug costs. The use of antibiotics and other chemical products is drastically reduced or eliminated (Example: use of copper sulfate, zinc sulfate and formalin in the helmet, the baths are replaced by a simple washing of anolytes).
- Cleaning, disinfection of equipment without chemicals. Perfect for milking machines, water lines, storage tanks, etc.
- Cattle eat better and show greater well-being with a higher mortality rate.
- It is organic and ecological. Because it occurs naturally, any waste or used water can be disposed of without additional treatment and without restrictions.