

- Removal and prevention of pollution and biofilm in drinking systems
- Removes breeding ground for bacteria
- No blocked drinker nipples or drinking lines
- Prevents and stops leaking of drinker nipples
- Hygienic water which means less bacterial contamination
- Optimal effect of medication, vaccines and additives
- Safe for equipment and animals

## What is Aqua-clean®?

Aqua-clean clean cleans and disinfects drinking water systems. The health of an animal is largely determined by water hygiene levels, a fact that is often overlooked. Drinking systems need regular cleaning, otherwise they will become polluted and provide a source for uninhibited growth of bacteria. Contaminated drinking water is often not visible by the eye, but animals become ill and performance levels just go from bad to worse. Especially with young animals, when temperatures are high and the water flow is low, there is a high risk of bacterial growth. Pollution of drinking systems is caused by deposits like iron, manganese and calcium. But also an addition of medicines, vaccines, and additives will leave residues in the system. Aqua-clean ensures hygienic water and a clean drinking system.

## When to use?

- Severe pollution in drinking system
- Structural prevention of pollution in drinking system
- Before and after addition of vaccines, medication, and additives

## Mode of action

Aqua-clean® is based on hydrogen peroxide enriched with a special complex containing silver. This combination suits the heavy cleaning needs of farm drinking systems. When Aqua-clean® meets dirt in the system, it will be activated and bubbles of oxygen will brush dirt away. This effervescent reaction of oxygen with organic pollution needs to be a slow but very strong process, as otherwise contamination will remain in the system. Aqua-clean® is specially designed to clean out all persistent contamination and is the most powerful in its kind.

## Treated with Chlorine / Acid







- 1 Pollution
- 2 Chlorine / Acid removes only free bacteria
- 3 Bacteria still present after cleaning with Chlorine / Acids
- 4 Active oxyen bubbles and a clean system

Figure 1: Schematic representation of pipeline when treated with Chlorine/Acid and Aqua-clean®.