

# FARNAX® DELTA

## Breaking the disease cycle in the water lines



- removes biofilm
- removes scale
- creates a biosafe water system

## WATER AND WATERLINES... WHAT IS THE PROBLEM?

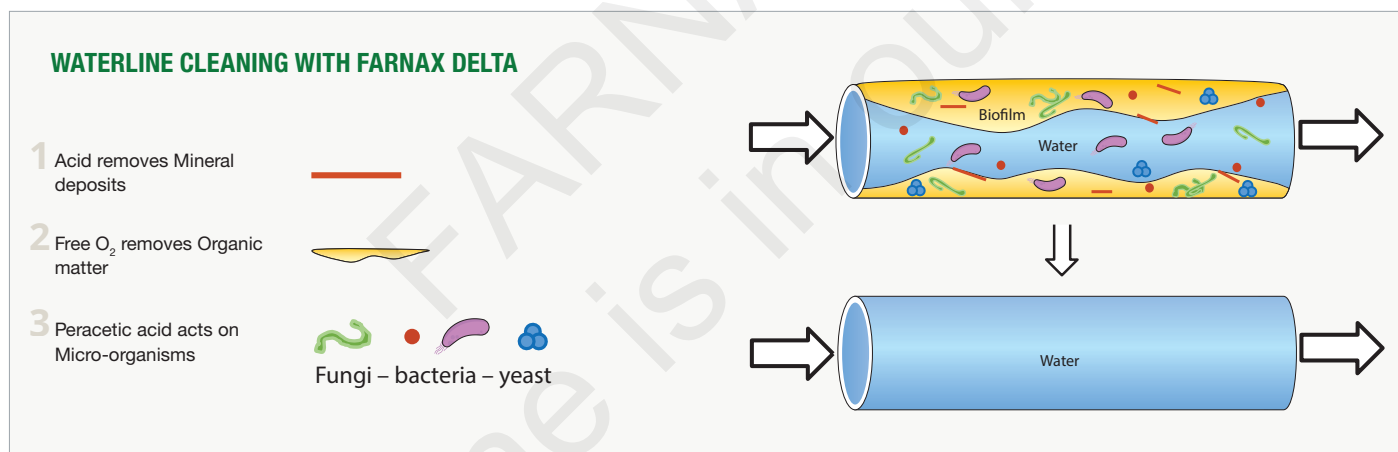
During the production cycle, a biofilm is continuously formed in the waterlines. This biofilm, together with mineral deposits can block the nipples, reduce the pipe volume and hence reduce the water flow by 60 to 70%. The biofilm also adversely affects vaccines and vitamins administered through the water.

In order to obtain healthy, highly productive animals during the next production cycle, the water system needs to be sanitised thoroughly.



## BREAKING THE DISEASE CYCLE IN THE WATER LINES WITH FARNAX DELTA – TRIPLE ACTION:

- 1 REMOVES SCALE:**  
Farnax Delta consists of a mixture of organic acids which give the descaling power to Farnax Delta.
- 2 REMOVES BIOFILM:**  
Farnax Delta contains stabilised hydrogen peroxide ( $H_2O_2$ ) that releases free-oxygen ( $O_2$ ) when dissolved in water. The free oxygen will “scrub” along the biofilm, release it and dissolve it.
- 3 CREATES A BIOSAFE WATER SYSTEM:**  
Farnax Delta contains a strong sanitising compound, which kills and removes microorganisms in the water lines and water system.



## IN PRACTICE

- Apply during empty-house period (animals are not drinking):
  1. Fill the water lines with a 2% dilution of Farnax Delta (add 2L/ 100L water)
  2. Leave it in the lines and let it react for 4 -6 hrs.
  3. Before flushing: trigger the nipples for one second so the solution can get through the nipple.
  4. Flush abundantly with clean water, to rinse out the cleaning solution together with the loosened dirt.
- To improve the biosafety of the water source, add Farnax Delta at a dilution of 100-300 ml/ 1000 L water for drinking continuously.