

water tune B

optimized

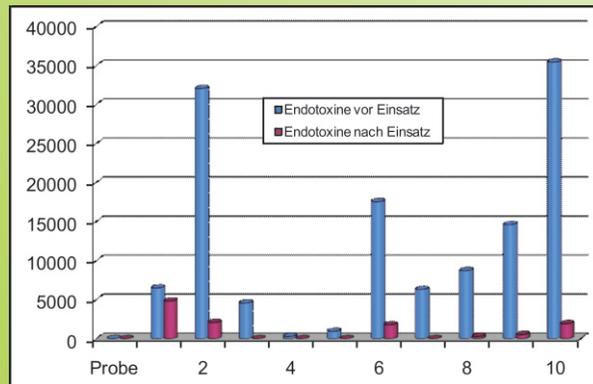
- the hygiene of water pipes
- the water quality
- the solution of additions such as vaccines, pharmaceuticals and additives
- the water consumption of the animals
- the health of the live stock

reduces

- maintenance and cleaning costs in the service periods
- the cost of detergents in the service periods
- the amount of maintenance

removes and prevents sustained

- biofilm deposits
- scale, ferric and manganese residues
- pollution with endotoxins



Every second sample was taken 8 weeks after the installation of **water tune B**.



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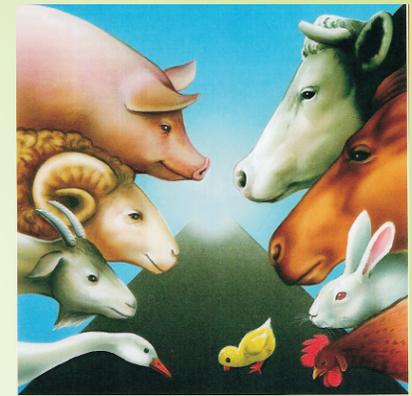


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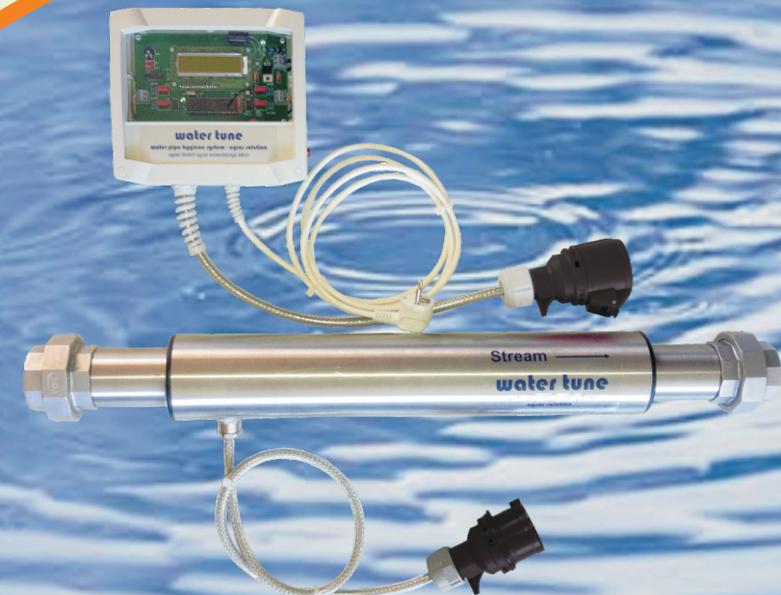
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Identify problems - Find solutions
Innovative ideas for agriculture



water tune B

Biophysical hygiene system for water pipelines in farms



Focus aqueducts



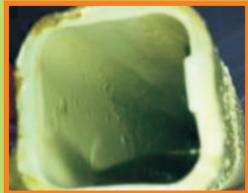
Ironlimescale



Pipes for laying hens



Pigsty pipes



Broiler pipes after 35 days

Water is the most important food for animals and plants.

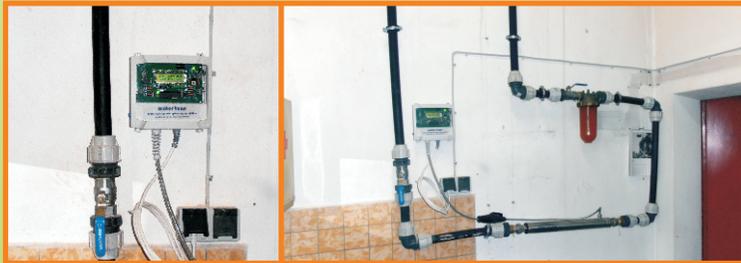
Wells or water supply seldom bring bad quality but pipes are the danger spot.

By various conditions, such as temperatures, lower flow rate, entry of pathogens through the direct purchase of the animals, they become a microlab. Limescale, iron or manganese compounds not only damage the pipes, they form a basic skeleton of organic accumulations that contaminate the water.

No chemical additives can prevent permanent and easily and they also affect the animal organism.

Solution: **water tune B**

Chemical-free technology for cleaning and keeping clean of water pipes in agriculture water systems.



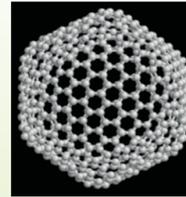
water tune B is a new technology designed specifically for the needs in agricultural water supply systems and irrigation plants. Deposits will be removed and prevented without chemical additives.



The hygiene system for water pipelines

water tune B is an electromagnetic frequency pulse technology. The hygiene technique modifies water by changing certain properties. It supports the natural processes of the clusterbehavior of water molecules. Water has very specific characteristics that make the deposits in pipes possible.

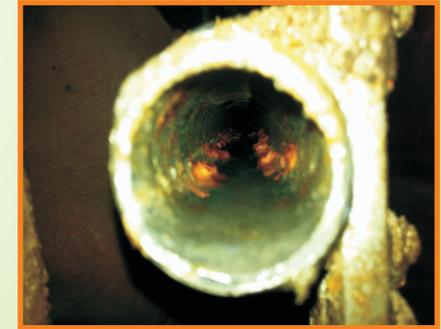
With a instantaneous tool, which is implemented in the conduit, a pulsating field is established and generates a specific natural frequency spectra in the water. This situation prevents the storage of seeds and mortify colonies in the biofilm will die away. An external processor-activated device, controls the processes in the water column.



Water molecules form clusters, which enclose ingredients. Through electromagnetic pulses, these clusters can be manipulated.



Condition of a pigsty conduit



Condition after usage **water tune B** for 8 weeks

BIOFILM an insidious danger for the live stock

Biofilm is an organic growth in natural and artificial water systems. It anchored in its food source and forms a stable growth. The secreted metabolites, such as endotoxins, develop a toxic burden on the digestive system. They pass through the intestine into the bloodstream and then strain into the immune system of animals. Recognized symptoms are often not associated with biofilms, which can quickly lead to wrong and economically important measures.

Flushing the lines with chlorine, hydrogen, or acid compounds, Alcohol or acetone (Epstein, Harvard University) leads to a short-term germ protection. The biofilm can not be removed this way.

The frequency technology disrupts the biofilm in its development. It loses the grip and will be flushed out of the pipe.

