

No Chemicals required for the cleaning of waterlines!

The **Water Tune C** system is an innovative and very environmentally friendly technology that removes biofilm and other sediments in the water **without the addition of chemicals**.

Water Tune C prevents the adhesion of biofilms 'naturally' to pipes (steel, PVC, glass, etc), fittings and drinking vessels by dissolving the adhering protein substance through electro magnetic impulses. Within a few weeks of treatment, the **biofilm is permanently flushed out of the pipes and fittings and no longer reforms**. The drinking water is clean.

Application : All types of homes, buildings, farms and greenhouses.

Description :

Biofilms are permanently present in drinking water distribution systems and therefore is the **perfect nutrient base for pathogenic substances which multiply in water temperatures of 20° C and up**. Colonies of exo- and endotoxins constantly attack the health of humans, animals and plants. Production stagnates and declines. Regular cleaning only helps for a short time. The biofilms are constantly reforming.

Animal Production :

Applying **Water Tune C** means that the body of the animal is no longer attacked by pathogenic bacteria from the water delivery supply. The animals now drink significantly more water. The water balance of the animal is normalised and nutrients will be more easily and efficiently absorbed. The digestive process is also normalised and thus the animals become healthier. Finally, production significantly improves and stabilises.

Important benefits for farms :

- Quick and easy installation.
- Waterlines will be clean in approx. 4 weeks.
- **BIOFILM, limestone and other sediments will NOT return.**
- Supports the health of farm animals.
- Enhances the efficacy of water soluble additives and medicines
- Improves the efficacy of drinking water vaccinations.
- Improved egg shell quality in layers and breeders.
- Less problems with E.Coli, Campylobacter, Salmonella.
- Less mortality.
- Less medication
- Improved water intake.
- Drinking water systems will be much easier to clean.
- Strongly reduced application of biocides

Greenhouses

In hot and humid climates plants grown in green houses are irrigated frequently. Scientific research has confirmed that water treated by electromagnetic impulses has a positive effect on growth of plants like strawberries, tomatoes, salads, peppers etc. The electromagnetic impulses in the water support the capillary effect therefore enabling plants to have better access to water, grow with less energy and release more nutrients. **The absence of biofilms also strongly reduces the presence of endotoxins thus supporting the farmer's health.** The plants will grow much stronger roots and multiplication of nematodes strongly reduces. Yields are improved and biofilm will not return !

Important benefits for green houses

- Improved uniformity in growth
- Improved yields
- Less problems with nematodes
- Improved growth of roots



Water Tune C



Sediments in water line



Clean water line



Result after flushing !



Greenhouse in Colombia



WATER TUNE C: An outstanding example of sustainable farm management!

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Houses, hospitals, offices, hotels, schools etc

Babies, young children and seniors have a low or reduced immunity. These people are more vulnerable to bacterial or viral diseases.

Water is considered as **the most essential nutrient in a human diet**.

Regardless from where you get your water, a concern you have to face is that water becomes contaminated inside the watering system through a substance called **biofilm**. Biofilm occurs when bacteria attach to the walls in a water delivery system, creating a sticky layer on the walls.

By applying the so-called Water Tuning Technology, the water inside the water line is controlled by electromagnetic impulses. As a result of this technology the **biofilm and all other sediments** are permanently flushed out of the pipes and fittings and no longer reform. The drinking water is clean and biofilm will not return !

Biofilm is a surface layer built up by microorganisms in waterlines. Constant removal of Biofilm means that pathogenic bacteria like **E.Coli, Salmonella, Campylobacter, Legionella** etc can no longer adhere to pipes (PVC, steel, glass etc).

Biofilm is flushed out within about 4 weeks and will not return !

Water Tune C is the perfect solution for :

- Hospitals
- Family doctors
- Private houses/buildings
- Hotels
- Laboratories
- Veterinarian Practices
- Offices
- Restaurants



Water Tune C can be delivered in capacities from 80 l/min to 12,000 l/min. All Water Tune systems are protected from dust, bad odor, moderate disinfectants and limited water immersion.

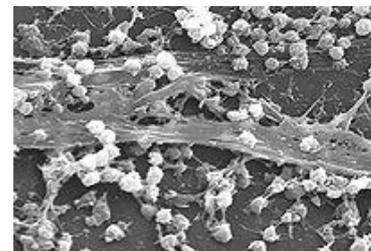
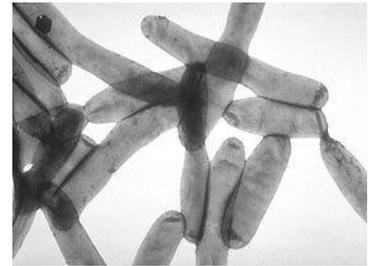
Warranty: 2 years on technical functionality.

Durability: 10-15 years.

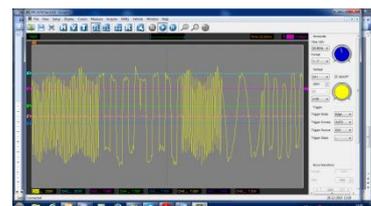
Voltage: 220-230V. Other voltages can be delivered.

For more information please contact :

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Staphylococcus aureus biofilm on an indwelling catheter



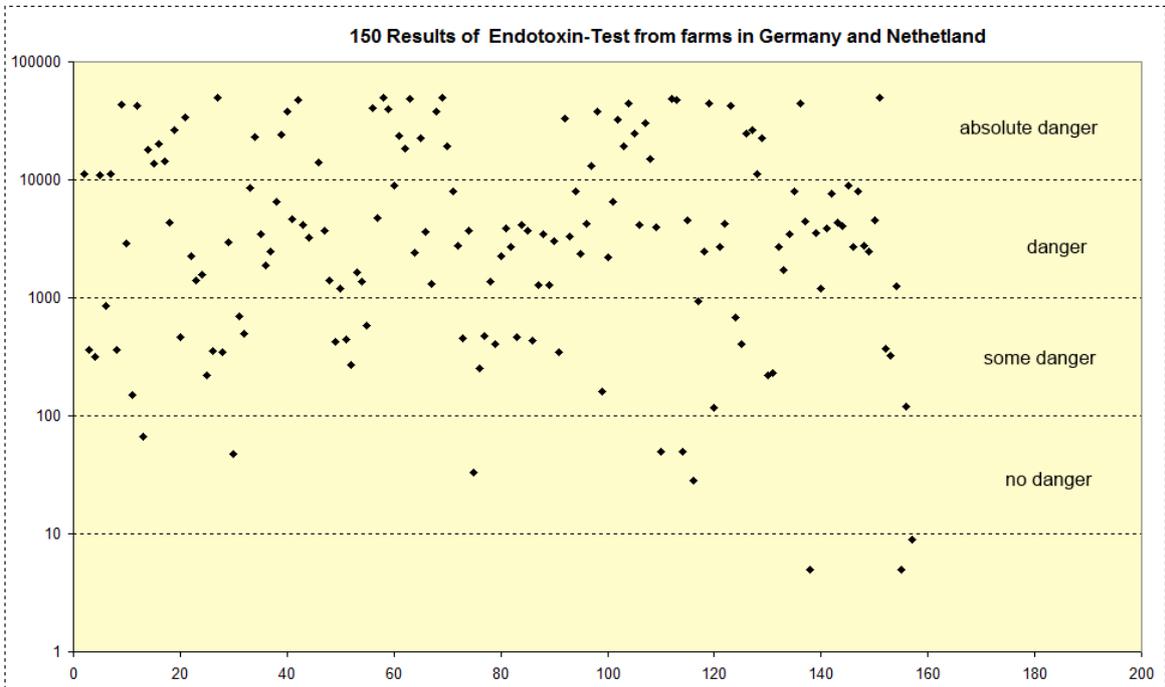
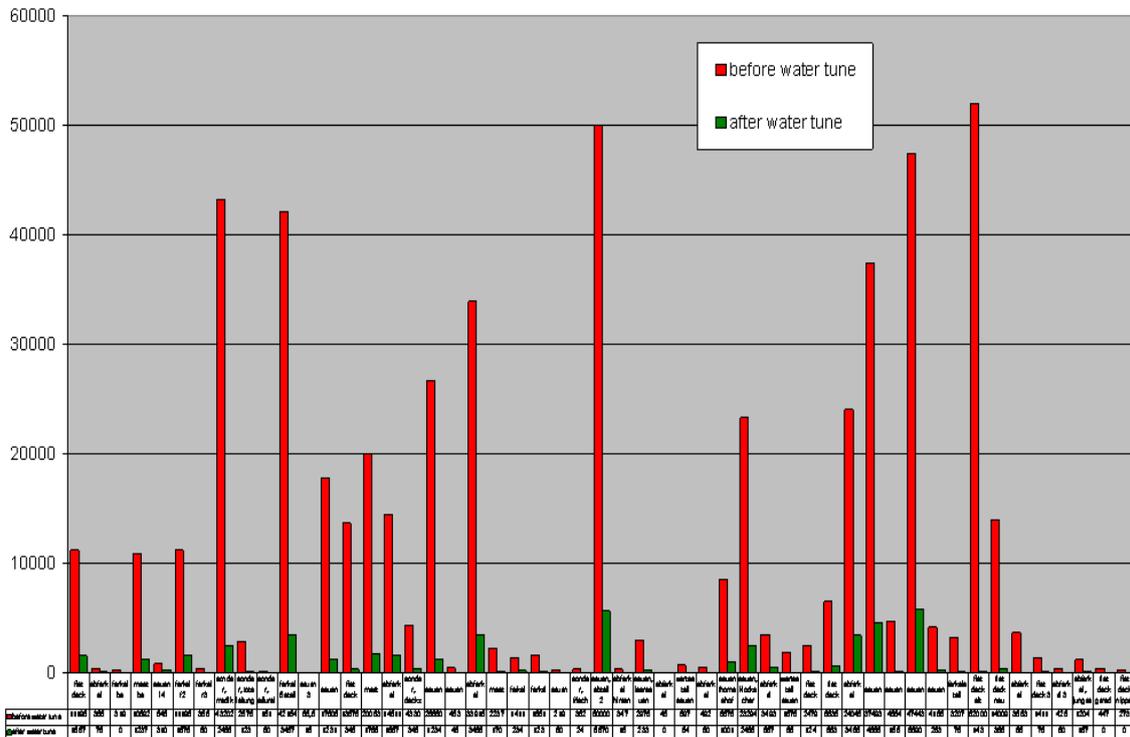
Oscilloscope and software:
Water Tune B works !

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Endotoxin levels **before** and **after** application of Water Tune B

50 results without **water tune** and after 10-12 weeks with **water tune**



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