

## A well balanced animal feed quality is great but Water is your Most Important Nutrient!

### No chemicals needed with **WATER TUNE C!**

**WATER LINES WILL BE PERMANENTLY FREE FROM BIOFILM CONTAINING E.COLI,  
CAMPYLOBACTER, SALMONELLA, LEGIONELLA, LIMESTONE  
AND OTHER SEDIMENTS**

We all know the importance of water in animal farming:

1. Water controls the body temperature.
2. Water supports the immune system in poultry and other farm animals.
3. Water plays a vital role in food digestion.
4. Water supports in the processing and elimination of wastes.



**Water plays a vital role in every aspect of metabolism.  
Water is the origin of all life.**

**Without water there would be no life on our planet.**



Regardless of where you get your water, it will become contaminated inside the water lines through a substance called "**biofilm**." Biofilms and sediments are **permanently present** in all water lines and fittings and are the perfect nutrient base for pathogenic substances. Moreover, medications and vitamins will find an ideal breeding ground in glucose and other nutrient-enriched bases used in these prescriptions. Consequently, chlorine and other sanitizing agents are introduced into the water lines to kill bacteria. However, this is **a very ineffective and costly practice** because these agents cannot permanently break up biofilm.

After treatment the biofilm will start adhering very soon again and all your efforts will be in vain.

#### **Biofilm: an invisible risk of disease**

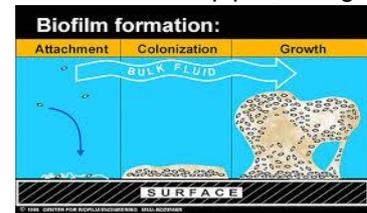
Published in World Poultry  
Nov. 4, 2015  
Wageningen UR Livestock Research

It is not immediately visible. It is a deposit of minerals, organic materials and bacteria, yeasts and fungi on the inside of the drinking line. It can develop extremely rapidly and contaminate the clean water during transport, which is an increased disease risk for animals. It can clog the pipes, block nipples or cause leaks in nipples (leakage). It can decompose additives in the drinking water and reduce the effectiveness of vaccines and medication. Factors that affect the development of biofilm are: stagnant water, temperature, installation and materials of water pipes, additions to the drinking water (including, vaccines, additives and medication).

**WATER TUNE C:** An outstanding example of sustainable water management!



The **Water Tune C** system is an innovative and very environmentally friendly technology that **permanently** removes biofilm and other sediments in the water without the addition of chemicals. **Water Tune C 'naturally'** prevents the adhesion of biofilms to pipes (steel, PVC, glass, etc), fittings and drinking vessels by dissolving the adhering protein substance through electro magnetic impulses. Within approximately 4 weeks of treatment, the biofilm is permanently flushed out of the pipes, fittings and water vessels and no longer will reform. The drinking water will remain clean **during the coming at least 15 years** and the Return On Investment will be very lucrative! **Water Tune C** contributes to a successful controlling of multiple resistant bacteria and **lesser dependence on the use of antibiotics** which is of great benefit to humans and animals!



Also during hot and humid weather **Water Tune C** will keep animal water lines clean **without the use of chemicals** 24 hours per day, year after year and creates a lot of important benefits for your livestock:

- **Quick** and easy installation.
- **Waterlines** in homes and farms will be clean within about 4 weeks.
- **BIOFILM**, limestone and other sediments will **NOT** return.
- **Enhances** the efficacy of water soluble additives and medicines.
- **Improves** the efficacy of drinking water vaccinations.
- **Improves** egg shell quality in layers and breeders.
- **Less** problems with E.Coli, Campylobacter, Salmonella, Legionella etc.
- **Less** mortality.
- **Less** medication.
- **Improved** water intake.
- **Drinking** systems will be much easier to clean (=substantial savings on labour cost!).
- **Water Tune C** is free of maintenance.
- Don't expose **Water Tune C** to direct sunlight!

**A Water Tune C** system with a product life of at least 15 years and a capacity of 80 liters of water per minute costs ex-factory:

**40.000 broilers (75 flocks during 15 years): € 0,001 per bird**

**40.000 egg producing birds (7 flocks during 15 years): € 0,01 per bird**

**20.000 broiler or layer parents, (7 flocks during 15 years): € 0,02 per bird**

*The **Return On Investment** of a **WATER TUNE C** System is **much-much bigger than the cost and therefore highly lucrative for your farms!**  
**Water Tune C** is not a substitute for poor management!*

For more information please contact us.

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