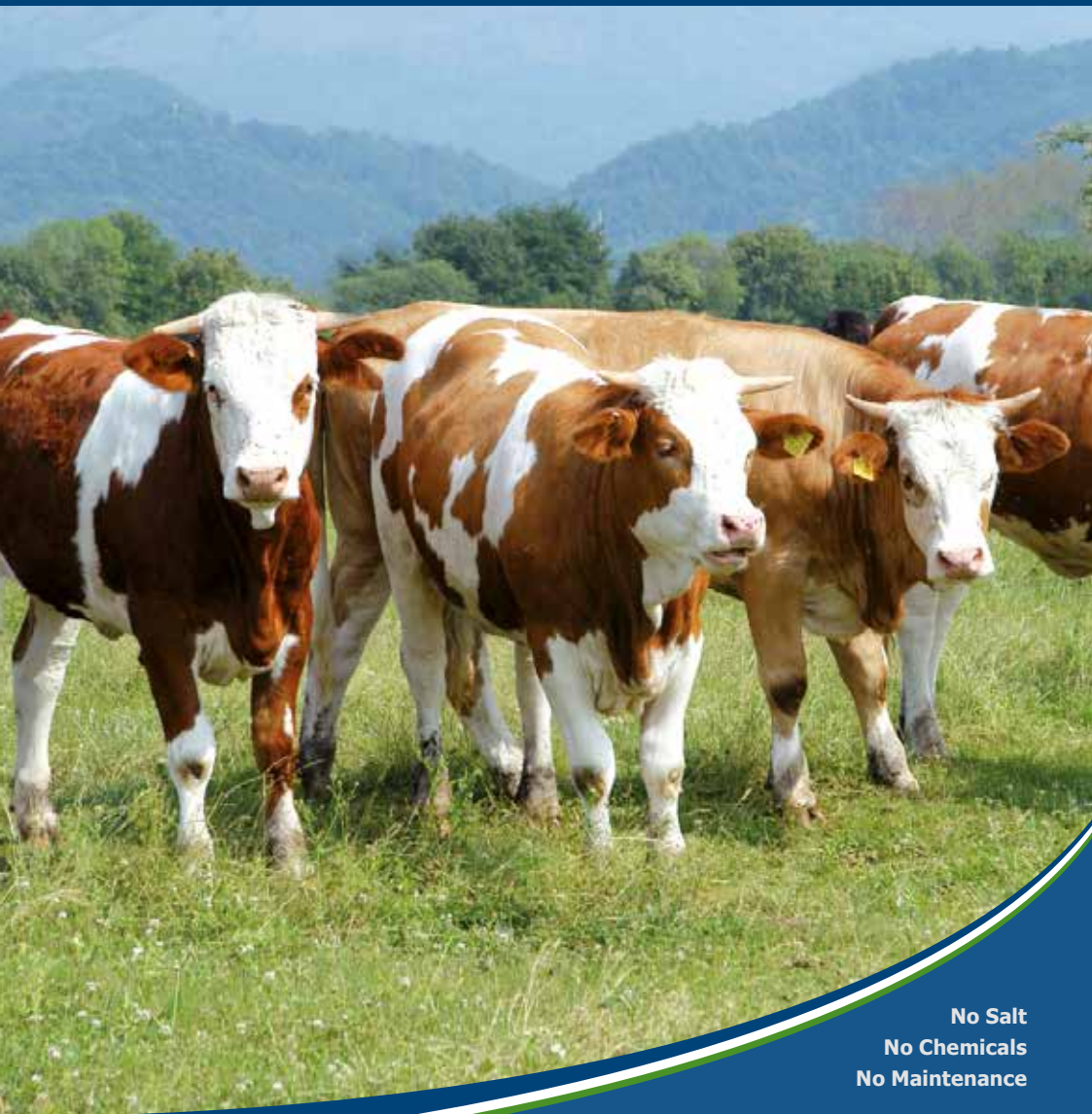


The logo for Vulcan, featuring the word "Vulcan" in a white, italicized serif font on a dark blue rectangular background.

# The Electronic Anti-Scale System For Farming Applications



No Salt  
No Chemicals  
No Maintenance

German Technology  
Absolutely Magnetism-Free





## Vulcan - The alternative to water softeners

Scale is a big problem in farming. When hard water is used, scale deposits will decrease the efficiency of your whole farm. This will cost you a lot of time, money and energy.

Scale deposits are a perfect breeding ground for bacterial growth and algae. Illnesses, infections and a decrease in healthy animal growth are the results.



### Save money with Vulcan

- ▶ Reduction of scale deposits in the whole piping system
- ▶ Minimizes operating costs and maintenance visits
- ▶ No need of salt or aggressive chemicals
- ▶ Less time and effort spent on cleaning
- ▶ pH levels remain unchanged - preventing corrosion
- ▶ Less biofilm



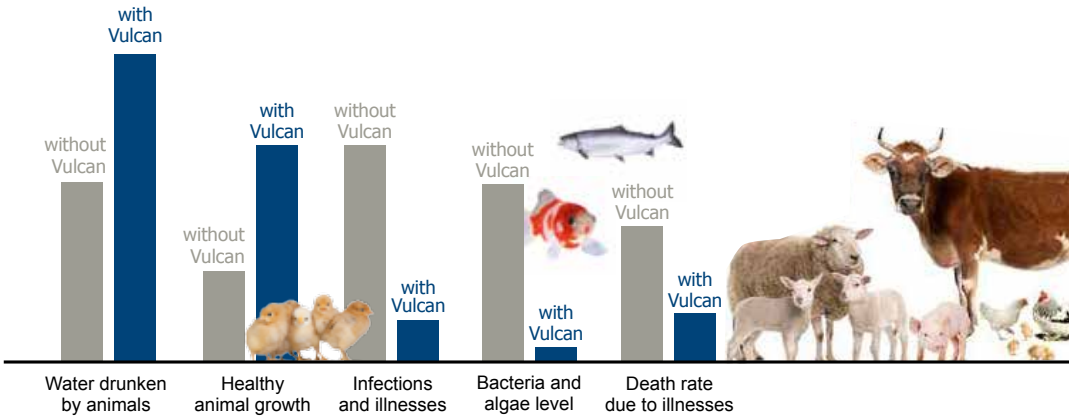
Water trough on a pig farm.

### Benefits for farming applications

The incubators stay clean and the humidification system operates effectively, which typically raises animal health. You will see better growth rates and less illness (e.g. reduction in poultry leg infection). The water will also taste better resulting in your animals drinking more water and staying healthy.

Vulcan is also effective at keeping nipple drinkers, bell drinkers and spray nozzles are clear of any blockages.

# Vulcan improves animal health



## Increased productivity on your farm

- ▶ Improved effectiveness of refrigeration equipment
- ▶ Maximizes life of appliances and equipment
- ▶ Cleaner drinking cones and cooling panels
- ▶ Increased performance of water heaters
- ▶ Decrease of bacteria and algae levels
- ▶ Decrease of infections and illnesses

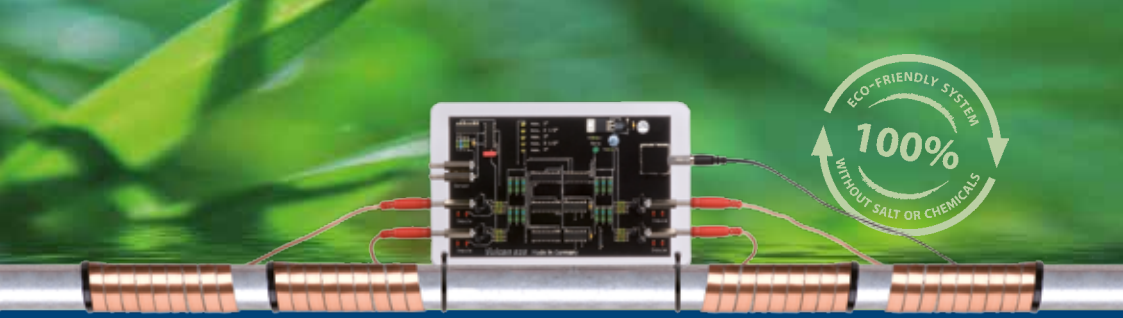


Drinking system on a sheep farm.

## Healthy water for healthier animals

Vulcan provides fresh and healthy water for your animals. The animals' health is improved as bacterial and algae growth is reduced by Vulcan. The reduction of algae levels in the water leads to a substantial improvement in the water's taste. This motivates more drinking which typically raises animal health.

You will see better growth rates and less illness (e.g. reduction in poultry leg infection) dissolves existing deposits in solar water heating systems.



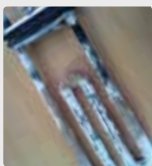
## **Vulcan** Prevents Scale and Rust

- ✓ Reduction of existing scale in the piping system
- ✓ Installation without cutting the pipe
- ✓ From ½" up to 20" pipe diameter
- ✓ Works on all pipe materials – iron, copper, plastic, stainless steel, PVC, compound pipes, PE-X, etc.
- ✓ 100% maintenance-free
- ✓ Eco-friendly solution without salt or chemicals
- ✓ Prolongs life of machinery and equipment
- ✓ Important minerals remain in the water
- ✓ Long life – fully cast in acrylic
- ✓ 10 year international warranty

### Visible results of Vulcan water treatment - before and after



Clean drinker



Heating element



Biofilm in a piping system

### Quality - Made in Germany

- ▶ Manufactured by Christiani Wassertechnik GmbH (CWT) in Germany
- ▶ Over 30 years of experience in physical water treatment
- ▶ Successful in more than 70 countries worldwide
- ▶ 10 years international warranty

