



# POTABLE WATER PROCESSING

## Introduction

The transformation of untreated raw water into drinkable water using customary means and technologies is becoming more and more complicated and all above very expensive. Current procedures to make potable water can create by-products which carry more and more health hazards such as allergic reactions, acid burns by chloride gas accidents and legionnaire's diseases. Non of the existing sterilization technologies can fulfil all the relevant criteria.

Now, **ARCO – LIQUIMATION – SYSTEMS** offered by **TEXPROJEKT** is the **guaranteed procedure** for making water drinkable without any hazardous side effect where any by bacilli and viruses contaminated water straight from lakes, ponds and rivers can be prepared as 100 % clean water for human need.

The **ARCO – LIQUIMATION – SYSTEMS** for the sterilisation and fumigation of water is working on a purely biological basis! The technology has been certified and tested and complies with the severe DIN Norm 19643 as specified by the TVO (official technical supervisor body in Germany).

## Application Areas

- ARCODAT** for sterilisation of drinking water hot and cold,  
for disinfection of bathing water, of swimming pool water, of recycled water in cooling towers
- ARCODAT DS** for disinfection of all types of surfaces, of sanitary facilities, of equipment and machines  
or neutralisation of mite excrement in bed linen and other fabrics
- BIOSCHANK** for disinfection of filling systems bottles and cans, for sanitation and disinfection of drinks pipelines  
in restaurants and bars
- FLORALITE** water additive for the watering of plants and flowers to provide capillary expansion, prolonging the  
live of cut flowers,  
as surface spray for cut flowers and pot plants against fungal infestation,  
as spray against germ, bacterial, viral, fungal and spore contamination
- OXIDAT** for various treatment procedures in sewage purification and for reduction and prevention of colour  
residues (organic) in waste water from textile and paper industries
- PELLITE &  
SWINGLITE** for sterilising drinking water as preventive measure to strengthen animals immune  
system against any infection, for germ-free coats plumage and skin,  
for acute treatment of infections and diseases
- AQUASAN** for aquariums and pond maintenance

## General Technical Data

- energy consumption** 150 W
- ph value setting** 1,8...12,5
- capacity** 30.000...220.000 l/day potable water (free of chemicals)
- installation** complete in only one 20-feet-container
- application** 1 litre **ARCODAT** is sufficient for sterilisation of 800...1000 litre drinking water

**TEXTIMA**<sup>®</sup>  
EXPORT IMPORT GmbH

10247 Berlin / Germany  
☎ +49 (030) 24 00 40  
✉ projects@textima.de

Frankfurter Allee 73D  
☎ + 49 (030) 24 00 41 80  
🌐 www.textima.de