

## ALBILEX<sup>®</sup>-AKTIV-des

The disinfectant ALBILEX<sup>®</sup>-AKTIV-des is based on a mixture of hydrogen peroxide (<50 %), silver ions (~500 ppm) and peracetic acid (<5 %).

ALBILEX<sup>®</sup>-AKTIV-des is specially designed for very severe microbiological contamination cases and is used for the disinfection of drinking-water piping systems, storage tanks and wells.



## Characteristics

- Strong algicidal, bactericidal and fungicidal effects
- Strong effect against biofilms and pseudomonas aeruginosa
- One disinfectant for all kinds of pipe materials
- Simple to use and easy to dose in all common dosing-kits
- Long shelf-life (up to two years) due to decomposition and corrosion inhibitors
- Easy inactivation and disposal

## Application

Use in piping systems: ALBILEX<sup>®</sup>-AKTIV-des is directly injected to the water when filling the pipe section to be disinfected by means of a dosing-kit. The filling process under addition of ALBILEX<sup>®</sup>-AKTIV-des is to be continued until the measured hydrogen peroxide concentration is up to 500 ppm at the outflow.

The following table shows the required dosage of ALBILEX<sup>®</sup>-AKTIV-des:

Application area	Dosing concentration of ALBILEX <sup>®</sup> -AKTIV-des	Exposure Time
Disinfection of piping-systems	1000 ppm (1000 ml ALBILEX-AKTIV-des per 1000 l water)	6-24 hrs
Disinfection of tank-surfaces	1 % (1 Ltr. ALBILEX-AKTIV-des per 100 l water)	12 hrs

Disinfection of piping-systems: The concentration of ALBILEX<sup>®</sup>-AKTIV-des is measured by means of ALBILEX<sup>®</sup>-H<sub>2</sub>O<sub>2</sub>-test-sticks (Art-No.: 190151).

Disinfection of surfaces: ALBILEX<sup>®</sup>-AKTIV-des is diluted with water according to the above table. The disinfectant is applied to the surface of the tank with a low-pressure sprayer. After an exposure time of 12 hours rinse off disinfectant with fresh water and refill tank.

## Ingredients

ALBILEX<sup>®</sup>-AKTIV-des is a solution of hydrogen peroxide (<50 % H<sub>2</sub>O<sub>2</sub>), silver ions and peracetic acid (< 5 %).

## Package Size & Item-No.

ALBILEX<sup>®</sup>-AKTIV-des is supplied in following package sizes:

- 10 kg-PE-can                      - Art.-No.: 121510
- 30 kg-PE-can                      - Art.-No.: 121530