



## OXY-DES

Biocide for water treatment

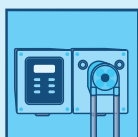
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### OXY-DES

- is the safe biocide for industrial water systems in e.g. car wash facilities
- is also used for sewage treatment in paper, textile and ceramic industry
- can also be used for rapid surface disinfection

### OXY-DES

- is the environment-friendly solution for hygienic industrial water
- kills bacteria, fungi, viruses and algae and prevents microbial contaminations
- can be used in all water circuits



## Areas of application and recommended dilution:

OXY-DES is suitable for the disinfection of heavily loaded waters with organic materials. Kills reliably algae, bacteria, viruses and fungi and prevents germs and malodours. The active agent hydrogen peroxide breaks down completely into water and oxygen, therefore an additional load of the water is excluded.

**Water treatment:** In case of organically heavily loaded waters, apply 250 – 2500 ml/m<sup>3</sup> for a start. Subsequent dosages may be reduced to 25 – 125 ml/m<sup>3</sup> per day. In case of slightly loaded systems, a dosage of 25 – 125 ml/m<sup>3</sup> per day is effectual.

OXY-DES can also be used for the disinfection of surfaces and textiles. In the food sector, rinsing with water is not necessary, as no residues are left behind.

**Surface disinfection:** 1:4 (20%) approx. 40 ml/m<sup>2</sup> (for general surface disinfection, also in the food sector)

**CIP-disinfection:** 1:9 (10%) Automatic dosing, 5 to 60 minutes

**Disinfection of textiles:** 0,6-0,12% Automatic dosing in the washing machine

## Chemical characterisation:

### Appearance:

Colourless and odourless liquid.

### Ingredients:

Disinfecting and oxidising agent based on hydrogen peroxide.

**pH value:** 2.5: acidic ↴

