

## **Ferrocid® 8585**

### **Biocide for industrial water treatment**

#### **APPLICATION**

Ferrocid® 8585 is a biocide for industrial water treatment. Used in recirculation cooling systems and industrial pumping stations for the elongation of bacteria, fungi and algae. The product is active within the pH range of 6 to 9.

Ferrocid® 8585 is intended for industrial use only.

Cannot be used for drinking water treatment or in domestic water supply systems.

#### **SPECIFICATION**

Ferrocid® 8585 is a liquid composition of a quarter of ammonium salt.

Form:	clear light yellow liquid
Viscosity (20°C/68°F):	0.98 ± 0.05 g/cm <sup>3</sup>
pH (1 % раствор):	7.5 ± 0.5
Solubility in water:	undefined
Freezing point:	below 0°C

#### **ENVIRONMENTAL IMPACT**

The product isn't volatile or combustible.  
Please read the safety data sheet.

#### **DOSAGE**

The standard dose is 10 - 100 g/m<sup>3</sup>,  
depending on biological contamination.  
The product is also used for shock treatment  
or periodically dosed with a dosing pump.

#### **USADGE**

Ferrocid®8585 is recommended for use  
without dilution. Cleaning is carried out by  
means of shock treatment. The dosage for  
continuous use is set by regulating the  
amount of water.

All supply and mixing equipment (containers,  
pumps, pipes) should be made of acid-  
resistant material, e.g. PE, PP, PVC.

#### **SAFEGUARDS**

Read the instructions carefully before use.  
The expiry date of the product is indicated on  
the packaging label.

#### **ANALYTICAL CONTROL**

Technical control of the process is required to  
assess the effectiveness of the use of this  
reagent. For this purpose, the technical  
consulting department of ŠOMIS, which  
provides consulting and control analysis, is  
responsible. Technical consultations and  
maintenance are carried out under a separate  
contract.

#### **CERTIFICATION**

Our quality management system (ISO  
9001:2008) and environmental management  
system (ISO 14001:2005) are DQS certified.

#### **NOTE**

The information provided is based on  
practical experience. We guarantee high  
quality of the product. The described product  
has a specific range of activities. Water  
composition, technical conditions and  
specifics of production may not correspond to  
the range of the product. In this case, we can  
offer you solutions based on other products.