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## WATER DISINFECTION WITH ECOLOGICAL SANOSIL® SUPER 25

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### Abstract

This paper presents the importance of using the chlorine free disinfectants in the disinfection of drinking water and treated wastewaters. SANOSIL® SUPER 25 is an ecological disinfectant, it is chlorine free, and it has a health approval according to European Regulations, which ensure a high quality drinking water, without toxic secondary components, and an effluent of treated wastewaters, which do not alter the quality of surface waters.

In this context, SANOSIL® SUPER 25 is highly applicable for the drinking water supply of industrial units, that have their own sources (drilled wells), and for the disinfection and natural recirculation of certain domestic and industrial treated wastewaters with a flow up to 1000 m<sup>3</sup>/day.

Because the disinfection with SANOSIL® SUPER 25 has multiple advantages, it is recommend that the “free residual chlorine” indicator (parameter) should not be a mandatory condition to prove that certain water has been disinfected.

*Key words:* chlorine free ecological disinfectant, disinfection of drinking water, disinfection of treated wastewaters

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