



The superior antimicrobial technology against bacteria, viruses and all other microorganisms.

What are the advantages of AGXX?



Broadband antimicrobial effect

- Fast and comprehensive killing of a wide range of microorganisms



Wide range of use

- Regulatory approval in progress for various product types
- AGXX can already be used in accordance with the Biocidal Products Regulation (BPR) today



Long lasting

- Mechanism of action is **not** based on the release of substances



Active substance generated from water and oxygen

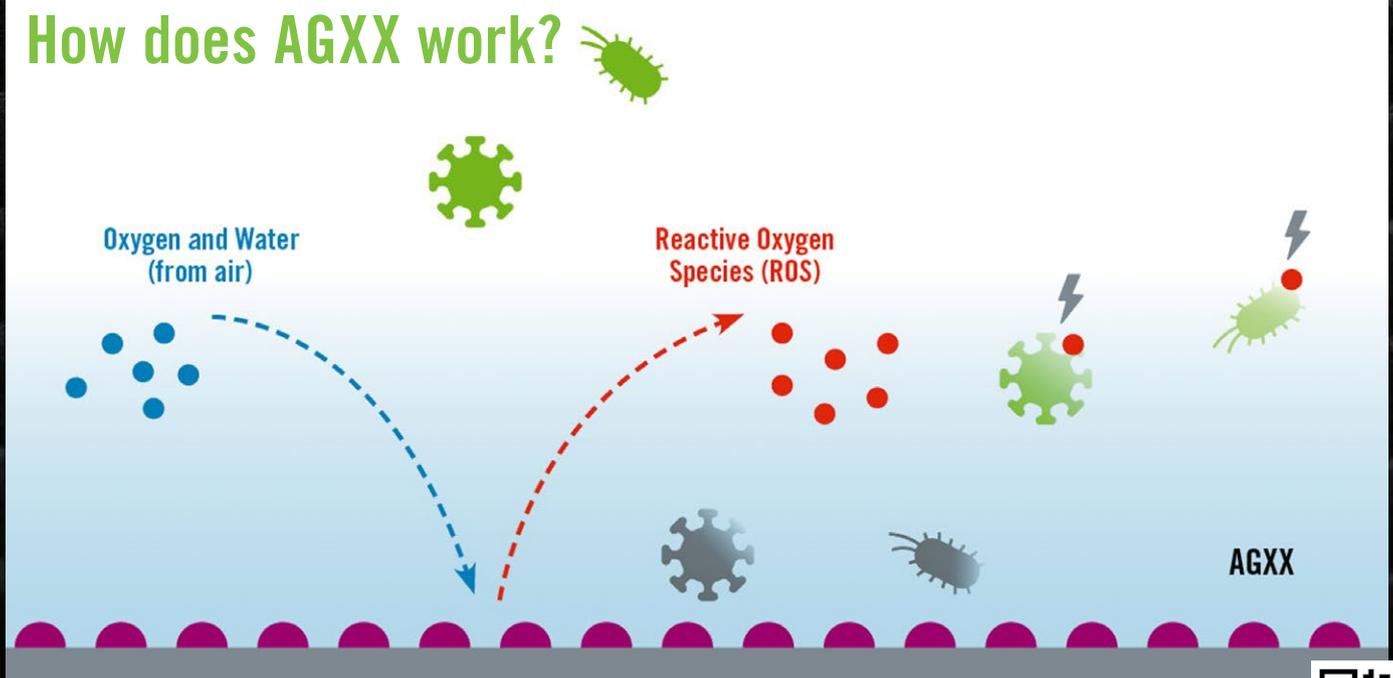
- Catalytically generated reactive oxygen species kill microorganisms



No development of resistances

- Effective against MRSA and silver-resistant *E. coli*

How does AGXX work?





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AGXX Product Portfolio

Various types and forms

- AGXX particles are available in various types and forms as well as different carrier materials, offering a variety of particle sizes and surface areas.

Designed for filter applications

- AGXX particles can be easily integrated in filter media, such as activated carbon (powder, granules, pellets), polymers and textiles.



Antimicrobial activity of AGXX

Antimicrobial testing in the certified laboratory Dr. Lohmeyer according to the American Society for Testing and Materials (ASTM)

- ASTM E2149-Tests are used to quantitatively prove the efficacy of materials against certain germs
- AGXX shows excellent efficacy against bacteria and fungi

ASTM E2149-Test with AGXX and w/o AGXX

