



**AQUAMETRICS  
ENVIRONMENTAL**

AquametricsEnvironmental.com

# SUPEROXY®

## Advanced Oxidation

SuperOxy® breaks down a contaminant's formidable molecular bonds while cleaning the wastewater and systematically destroying the hazardous compounds with Advanced Oxidation. SuperOxy® is highly effective in the destruction of PFAS, micro plastics and other co-contaminants by transforming them to carbon dioxide, water and fluoride ions and micro plastics that would become CO<sub>2</sub>, mineral acids, and water.

Advanced oxidation process offers dealers a new, environmentally-friendly way to regenerate spent carbon.

- A proprietary, non-toxic, green chemical that rapidly produces hydrogen free radicals that seeks and destroys all contaminants including PFAs, PFOs and all other "forever chemicals" - no toxic discharge and no residual
- When dosed into the tank, 95% of the used activated carbon is restored to its original form within 45 minutes and will reactivate for 5-7 years
- Reactivation of adsorber and destruction of adsorbate with strong oxidation
- Works on RO membranes, no need to use harsh chemicals to return membranes to a serviceable condition

Regeneration can be explained as combination of desorption and activation of adsorber with SuperOxy®. Regeneration process can be carried out onsite, and using SuperOxy® ANY activated carbon can be reactivated for multiple uses. SuperOxy® has solved the problems of discarding spent adsorbents.

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### Environmental Advantages:

- NO storage/disposal problems
- NO release of adsorbed pollutants
- NO nuisance or biological growth
- Life span of 5-7 years from an initial concentration of as low as 0.5 ppb in only 4 to 5 minutes



Master Distributor of Watch Water® products in the U.S. and Canada.

**360.703.0195**