

# REDOXY - 3C

## Combined Treatment Technologies

Aquametrics Environmental is introducing RedOxy-3C in the United States and Canada. RedOxy-3C is the most advanced, effective, environmentally sustainable, and cost-efficient method for quickly recovering and maintaining ponds, lagoons and lakes to their original state of cleanliness, beauty and harmony with the environment. Algae, odors (such as hydrogen sulfide) and the oxygen-starved, acidic and anaerobic environment are eliminated. Balanced aerobic conditions are maintained for fish and other aquatic animals to prosper.



**NOTE:** RedOxy-3C includes NO TOXIC CHEMICALS and does not produce disinfection byproducts. MSDS sheets are available on our website at: <https://aquametricsenvironmental.com/downloads>

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\* RedOxy-3C manufactured in Germany by WatchWater®

## OVERVIEW

Redoxy-3c is a highly innovative, green & healthy environmentally sustainable product for reversing and stopping contamination and environmental damage of ponds, lagoons and lakes.

It is a multifunctional water treatment technology providing:

- **Continuous Oxygenation**
- **Disinfection**
- **Adsorption of Destructive Nutrients**
- **Powerful Oxidant for Green Chemical Oxidation**
- **Stabilized to an Oxygen-rich Aerobic Healthy Environment**
- **Immediate Improvement in Water Clarity**

## HOW IT WORKS

Designed to treat water from the bottom of the body of water. Self-sinking granules instantaneously fall to the bottom and remain there, providing a continuous stream of oxygen bubbles that constantly circulate from the bottom to the top. This circulation moves large quantities of oxygenated water, creating oxygenation throughout.

Sludge at the bottom of the pond is quickly oxygenated, converting the sludge from an oxygen-deprived anaerobic state to aerobic condition, thus stopping the production of odor-causing gases, while decreasing the sludge volume.

Begins working in a few hours and will continue for approximately one year, at which time a new application may be necessary. Visible results begin within hours of a single application.

## THE BLEND

**RedOxy-3C is a proprietary catalyst for a biological system consisting three green water restoration products:**

| REDOXY  | OXYSORB   | ADSORBx  |
|---|---|--|
| <p>Better known as Ferrate OR Iron (VI), which is a supercharged iron molecule in its +6-oxidation state and is a powerful oxidizing agent used to remove organic and inorganic pollutants over a wide range of pH.</p> | <p>Produces a controlled release of Active Oxygen for periods up to one year on a single application. Core granules are non-hazardous, food-grade adsorbents used to bind &amp; scavenge phosphate, nitrates, &amp; hydrogen sulfide including toxic organic compounds (TOC).</p> | <p>ADSORBx creates flocs' (particles massing together) that catch the inorganic precipitates of cations and adsorb anions and all suspended particles that sink to the bottom.</p> |

**Together these materials collect, adsorb and destruct contaminants by advanced oxidation including hydrocarbons, odor, BOD, COD, organics, and inorganic (cations & anions) while also continuously releasing and distributing a supply of oxygen throughout the body of water.**

- **Meets or exceeds all American Water Works Association (AWWA) and NSF/ANSI-60 WQA Standards**
- **Works in a wide range of PH**
- **Shipped in 35lb bags, 60kg drums or full pallets**

WatchWater® ([www.watchwater.de](http://www.watchwater.de)), with headquarters in Mannheim, Germany, is the manufacturer of RedOxy-3C and is one of the fastest growing companies in manufacturing scale prevention, adsorbents, filter media and instant dosing solutions for water and wastewater treatment industries. WatchWater® has more than 45 branches and distributors working around the world.

Aquametrics Environmental, LLC is a Master Distributor of WatchWater® in the United States and Canada. Our management team has more than 50 years of combined experience in the water filtration and treatment industry. Start your process today by calling, emailing or going online to learn more about RedOxy-3C.