



## Solving Drinking and Wastewater Problems with Carus Corporation's Products

### PRODUCTS OVERVIEW

Carus Corporation specializes in solutions for drinking water and wastewater treatment. A world leader in the production of high quality potassium and sodium permanganates as well as phosphates, Carus is a global company headquartered in Peru, IL with manufacturing facilities in LaSalle, IL and Belmont, NC. A number of Carus regional sales personnel, distributors, and offices are located throughout the world. Quality and continuous improvement are a consistent focus earning Responsible Care® Management System (RCMS), ISO 9001, and NSF® certifications.

Carus branded CAIROX® and AQUOX® potassium permanganates have been successful for over 40 years in the drinking water industry. This crystalline solid is available in several grades and packages designed to address any customer application need.

CARUSOL® and CARUSOL® C liquid permanganates are available as 20 and 40% solutions in various packaging. Permanganate oxidation chemistry is the same for solid or liquid products. The permanganate ion is the reactive component in both cases which allows for the oxidation reaction to be the same.

Carus also produces a complete line of blended phosphates, orthophosphates, and zinc orthophosphates to inhibit corrosion and sequester iron and manganese, including: AQUA MAG® blended phosphates and CARUS™ water treatment chemicals.

#### Drinking water treatment successes include:

|                    |                        |                          |
|--------------------|------------------------|--------------------------|
| Iron and manganese | Taste and odor control | Disinfection by products |
| Color              | Radium                 | Corrosion                |
| Sequestration      | Lead and copper        | Black and red water      |
| Scale control      | Cyanotoxin             |                          |

#### Wastewater treatment successes include:

- Odor control
- Hydrogen sulfide
- Mercaptan odor control

For more information, visit our website at [www.caruscorporation.com](http://www.caruscorporation.com) or contact a member of our team to discuss our solutions.