



# CARUS™ 8550

## Water Treatment Chemical

CARUS™ 8550 water treatment chemical is an effective corrosion inhibitor and sequestering agent for use in potable and industrial water systems. The product is a dry blend utilizing the highest quality phosphates for better sequestration and corrosion control.

### BENEFITS OF CARUS™ 8550 WATER TREATMENT CHEMICAL

- Inhibits corrosion of steel distribution system water lines, iron and galvanized piping, and lead and copper plumbing.
- Decreases iron tuberculation, which can extend the life of the distribution system.
- Lowers lead and copper levels in the delivered potable water by inhibiting corrosion in the water system.
- Minimizes the occurrence of microbial-induced corrosion, providing longer system life.
- Controls iron and manganese, minimizing rusty or dirty water in the distribution system.
- Reduces discoloration, staining, and mineral buildup, resulting in fewer customer complaints.
- Diminishes calcium scale deposits typically seen in hot water lines and heaters.
- Lowers chlorine demand and improves disinfection of distribution system.
- Saves money by reducing corrosion and scale, lowering chlorine demand, and decreasing hydrant flushing, leaks, and failures.

### PROPERTIES AND CERTIFICATIONS

- White powder
- Solubility (lbs./gal): 2
- Bulk Density: 50 lbs./ft<sup>3</sup>
- NSF Maximum Feed Rate: 10 mg/L
- Conforms to ANSI/NSF Standard 60

### SHIPPING AND HANDLING


CARUS™ 8550 water treatment chemical is packaged and shipped in 50-pound (net weight) bags and pails. Product containers should be kept tightly closed and stored in a dry, cool place when not in use. The product should also be protected from excessive moisture. Avoid contact with eyes, skin, and clothing. For complete information, please refer to the Material Safety Data Sheet (MSDS).

### APPLICATION

CARUS 8550 water treatment chemical is dissolved in a day tank and applied using a chemical metering pump. Normal feed solutions are 1 to 2 pounds per gallon. For dosage rates or answers to technical questions, please call Carus Phosphates, Inc. at (800) 929-6789.

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