



# CARUS™ 8600

## Water Treatment Chemical

CARUS™ 8600 water treatment chemical is an effective corrosion inhibitor and sequestrant for use in potable and industrial water systems. The product is a liquid concentrate of exceptional purity, clarity, and stability. It is manufactured with the highest quality phosphates for better sequestration and corrosion control.

### BENEFITS OF CARUS™ 8600 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.
- Lowers chlorine demand and improves disinfection by inhibiting iron and manganese.
- Saves money by reducing corrosion and scale, lowering chlorine demand, and decreasing hydrant flushing, leaks, and failures.

### PROPERTIES AND CERTIFICATIONS

- Clear liquid
- Do not freeze
- Best if used within one year
- NSF Maximum Feed Rate: 23 mg/L
- Specific Gravity: 1.34 – 1.40
- pH: 5.0 ± 0.5
- Weight: lbs. per gallon 11.1 – 11.7
- Conforms to ANSI/NSF Standard 60

### SHIPPING AND HANDLING

CARUS™ 8600 water treatment chemical is packaged and shipped in 30-, and 55-gallon containers and is also available in bulk quantities. The product is shipped in polyethylene drums or certified tankers. Each container is identified by a lot number. Avoid contact with eyes, skin, and clothing. For complete information, please refer to the Material Safety Data Sheet (MSDS).

### APPLICATION

CARUS™ 8600 water treatment chemical is applied using a chemical metering pump. In most applications, the product is fed as a concentrate without the necessity of dilution. For dosage rates or answers to technical questions, please call Carus Phosphates, Inc. at (800) 929-6789.

The information contained herein is accurate to the best of our knowledge. However, data, safety standards and government regulations are subject to change; and the conditions of handling, use or misuse of the product are beyond our control. Carus Corporation makes no warranty, either express or implied, including any warranties of merchantability and fitness for a particular purpose. Carus also disclaims all liability for reliance on the completeness or confirming accuracy of any information included herein. Users should satisfy themselves that they are aware of all current data relevant to their particular uses.



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