



CARUS™ K-5 water treatment chemical is an effective corrosion inhibitor and sequestrant for use in potable water and industrial systems. The product is a liquid concentrate of exceptional purity, clarity, and stability, utilizing a broad spectrum of phosphates for better sequestration and corrosion control.

BENEFITS OF CARUS™ K-5 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.
- Inhibits lead and copper leaching, which results in lower lead and copper levels in the delivered potable water.
- Minimizes the occurrence of microbial-influenced corrosion, providing longer system life.
- Controls iron and manganese, minimizing rusty or dirty water in the distribution system.
- Reduces discoloration, staining, and mineral build-up, resulting in fewer customer complaints.
- Diminishes calcium scale deposits typically seen in hot water lines and heaters.
- Lowers chlorine demand and improves disinfection within the distribution system.
- Saves money by reducing corrosion and scale, lowering chlorine demand, and decreasing hydrant flushing, leaks, and failures.

PROPERTIES AND CERTIFICATIONS

- Clear homogenous liquid
- Best if used within one year
- NSF Maximum Feed Rate: 23 mg/L
- Specific Gravity: 1.34-1.40
- pH: 4.5 ± 0.5
- Weight: 11.3-11.8 lbs. per gallon
- Certified to ANSI/NSF Standard 60


SHIPPING AND HANDLING

CARUS™ K-5 water treatment chemical is packaged in 30- and 55-gallon containers and is also available in bulk quantities. The product is shipped in safety-sealed, food grade containers 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™ K-5 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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