

Product Data *MP-4010-E* Product Series 4000 Aquadene Water Treatment Compounds

Description

MP-4010-E is a granular, proprietary blend of ortho and polyphosphates, each having different stabilizing qualities, which successfully provide scale, sequestration and corrosion control up to 212° F for potable water. Water treated with *MP-4010-E* is safe for human consumption.

MP-4010-E is made up of items Generally Recognized As Safe (GRAS) under the provisions of Title 21, Code of Federal Regulations, Section 182, and is certified to meet the requirements of ANSI/NSF Standard 60- Drinking Water Chemicals-Health Effects. As such, it is accepted for potable use when administered within the guidelines of federal, state, and local health and environmental agencies.

Typical Properties

Weight	72.0-74.0 lbs./ft ³
pH of 1% Solution at 72° F	4.6-5.0
Color	White
Odor	None
Taste	None
Solubility to at Least 14% by Weight in Water	

Feeding and Dosage

MP-4010-E is added to a water system by a chemical feed pump, after liquefying. Treatment rates range 0.3-10.0 ppm measured as phosphate (PO₄). For the recommended dosage for particular applications, contact your distributor or the manufacturer.

Handling

Keep out of the reach of children. **Caution:** May cause irritation to skin and eyes. Avoid prolonged or repeated contact with skin. Do not take internally. In case of contact, wash with soap and water; for eyes, immediately flush with large amounts of water for at least 15 minutes and get medical attention. Remove contaminated clothing and wash before reuse.

Packaging

MP-4010-E is available in 50 and 300 pound containers.