

# WATER TREATMENT *Solutions*



## State Q 4160



- Specifically formulated for aluminum hot water heating systems
- Develops a water pH of 7.5 - 8.5 meeting manufacturing warranty specifications
- Maintains system efficiency
- Easy to test and control

**State**<sup>®</sup>  
Since 1911

CARE FOR WORK ENVIRONMENTS<sup>®</sup>

# State Q 4160

## SPECIALLY FORMULATED

Q4160 is specifically designed for high-efficiency, aluminum hot water boiler systems that require a maximum operating water pH of 8.5.

## PROTECTS AND PREVENTS

Q4160 contains specific corrosion inhibitors that protect steel, copper, and brass in hot water systems. It also contains scale inhibitors and dispersants that prevent sludge accumulation and deposit formation. Q4160 will not raise the pH of your boiler water above 8.5.

## DIRECTIONS FOR USE

Q4160 should only be used in hot water heating systems. Slug feed it into the hot water system at a rate of 2 gallons per 1000 gallons of system volume. Monitor product molybdate levels quarterly and maintain levels at 80 - 120 ppm, or as directed by your State Industrial Account Manager. For aluminum boiler systems, maintain hot water pH between 7.5 - 8.5.

Q4160 is not compatible with other closed loop treatment programs. Flush previously-treated hot water systems before converting to Q4160.

**\*DO NOT USE Q4160 IN STEAM BOILER SYSTEMS**

Please review the label and SDS for all product directions, precautions and first aid information.

## TECHNICAL DATA

**APPEARANCE:** clear to light yellow liquid

**pH @ USE RATE:** 7.5 - 8.5

**VOC %:** 0

**DENSITY:** 10.7 lb/ gal

## PACKAGING

125844	55 GL Drum
125074	5 GL Pail
125170	1 GL/CS4
125136	1 GL EA



**State Industrial Products**  
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Mayfield Heights, OH 44124  
To Order Call: 1-866-747-2229  
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