



**WET** USA Inc.

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## PRODUCT BULLETIN

# WET-1102S BOILER TREATMENT

## DESCRIPTION

WET-1102S is a multi-blend liquid formulation for steam boilers. It is a blend of oxygen scavenger, scale inhibitor, polymeric dispersants, antifoam, alkalinity builder, and neutralizing amine for steam and condensate lines.

## BENEFITS

- Convenient to Use - All in one blend
- Increases equipment life by minimizing pitting corrosion
- Reduces energy cost by minimizing insulating scale deposits
- Reduces deterioration of the steam and condensate lines by neutralizing acidity

## APPLICATIONS

WET-1102S Boiler Treatment is used to treat steam boilers at pressures up to 900 psig, with deaerators, and with low feedwater hardness or softened make-up water.

## DOSAGE

Dosages should be adjusted to maintain a residual sulfite range of 30 - 60 ppm, residual phosphate level of 30 - 60 ppm, hydroxide level of 200 - 400 ppm, condensate pH of 8.2 - 9.2 units.

For optimum protection of your system, see your WET representative for other recommendations.

## FEEDING

WET-1102S must be fed into the feedwater tank or deaerator (below the water line). Entrance to the feed point must be via a stainless steel quill extending beyond the internal surface of the tank. WET-1102S should be fed neat, however where dilution is required use cooled condensate (<100°F) or softened water.

WET-1102S should be fed via a chemical pump, in proportion to steam load or water make-up, using a water meter contactor and timer assembly, to prevent wild fluctuations in the chemical levels.

**Material Compatibility** - Polyethylene, mild steel, and stainless steel. Do not use yellow metal alloys, aluminum, and zinc.

## MATERIAL SAFETY DATA SHEET

For information concerning typical properties, health hazard, flammability, reactivity, please consult the product material safety data sheet.

# WET - 1102S

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## PACKAGING

Available in 55, 30, 15, 5 gal drums, bulk shipments, and returnable 200 and 400 gallon tote containers.

## TECHNICAL ASSISTANCE

Our technical staff is available to assist in the application of WET's products. You may request assistance through your sales representative or by contacting WET, Inc. at (877) 938-4621.

## REMARKS

The information and statements herein are believed to be reliable, but are not to be construed as warranty or representation for which we assume legal responsibility.

For **Medical and Transportation Emergencies** involving WET products call (24-hour response): **(800)535-5053**

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