

# GI #510 Boiler Water Treatment

**APPLICATION:** GI #510 is a specially blended liquid formulation of phosphates and organic dispersants designed to prevent scale and disperse suspended solids in boiler water. Formulated primarily for use with softened make-up water where no additional alkalis are needed to provide proper boiler water alkalinity. Authorized for use in USDA inspected meat, poultry and egg plants.

**BENEFITS:** **COMBINES WITH HARDNESS SALTS TO PREVENT THE SCALING OF BOILER INTERNALS.**  
**COMPATIBLE WITH ALL BOILER WATER TREATMENTS.**  
**PRODUCT IS EASILY MONITORED WITH A QUICK TEST. \_\_\_\_\_**

**PHYSICAL PROPERTIES:** Physical State: Brown liquid  
Density: 9.84 lbs./gal.  
pH of 1% solution: 7.5  
Solubility: Complete in water

**FEEDING:** GI #510 should be applied continuously to the boiler using conventional mild steel pumping equipment.

**DOSAGES:** Dosages will vary depending upon the feedwater hardness. Consult your Guardian-IPCO representative for specific dosages.

**TESTING & CONTROL:** Treatment levels are monitored with a TS601 High Phosphate Test Kit. Maintain 30 - 60 ppm phosphate for maximum results.

**HANDLING & STORAGE:** Read label completely before use. See label for first aid instructions. Keep containers closed when not in use. Store containers in an area free of temperature extremes.

**PACKAGING:** Available in 5, 15, 30 and 55 gallon plastic containers. Also available in large capacity refillable, returnable totes.

**SHIPPING:** Product is shipped F.O.B. Birmingham, AL unless otherwise specified.

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