

**Product Data Sheet**  
**BOILER WATER TREATMENT**  
**BT-4300**



**DESCRIPTION**

BT-4300 is a combination all-in-one steam boiler treatment incorporating the most advanced synthetic polymer-phosphonate chemistry, along with alkalinity boosters and sulfite for oxygen scavenging. BT-4300 also contains an amine for steam condensate corrosion control.

**APPLICATION**

BT-4300 is ideal for those applications where a complete formulated multifunctional treatment is needed. It controls scale formation, sludge deposits, oxygen pitting corrosion, and steam condensate corrosion. BT-4300 is designed for use in treating soft, or low hardness waters. This product is authorized by U.S.D.A. for treating boilers where the steam produced may contact edible food products.

**PHYSICAL PROPERTIES**

Color & Form..... Clear yellow liquid  
Specific Gravity ..... 1.163  
Density .....9.6994 lbs./gal.  
pH (neat) ..... 14.0  
Odor ..... Slight ammonia

**DOSAGE & FEEDING**

Sufficient BT-4300 should be fed neat, direct from its shipping container into the boiler feedwater storage tank. It should be fed proportional to boiler feedwater or system makeup flow by use of a chemical metering pump.

BT-4300 should be fed to maintain minimum residuals as determined by our representative. Normal use range is from one half to one quarter pounds per 1000 gallons of boiler feed water.

**HANDLING & PRECAUTIONS**

Do not take internally. Do not use in potable water systems. Avoid prolonged contact with skin. If skin and eyes are affected, flush with plenty of fresh water and obtain medical attention. Keep container closed when not in use.

**PACKAGING**

BT-4300 liquid is available in:  
5-gallon pails .....net wt. 45 lbs.  
30-gallon drums .....net wt. 285 lbs.  
55-gallon drums .....net wt. 545 lbs.