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SBW-4400

BOILER TREATMENT (All-In-One Treatment)

Visit: www.TheWaterTreatmentStore.com

Description

Solid form, all-in-one boiler water treatment for SOFTENED or HARD* water make-up application

* < 20 ppm total hardness in feedwater.

Function

This is a proprietary boiler water treatment containing corrosion inhibitors, scale control agents, chelating agent, alkalinity builders, and condensate corrosion inhibitor. All components conform to FDA Title 21, Section 173 Boiler Water Additives.

Application/Feedrate

Dosed at 80 ppm, 1 lb of product treats approximately 12,500 lbs of boiler blowdown. 1 case (48 lbs) is equivalent to 30 gallons of a conventional liquid product (approximately 300 lbs). Liquid equivalent comparative values will vary, dependent upon concentration. (NOTE: Do not exceed 6 ppm chelant in the boiler.)

Testing & Control

Testing	In Boiler Water
Total Phosphate (PO4)	8 – 12 ppm
Sulfite	20 – 30 ppm
p-Alkalinity	250 – 600 ppm
Conductivity	See Manufacturer's Guidelines

Testing	In Condensate Return
pH	7.0 – 8.5
Iron	< 1 ppm

***Note:** Total Phosphate is used for ease-of-testing. If make-up water contains PO4, adjust/lower control limits to compensate for this interference.

Product Dissolving Data

See graph at right.

Maximum Solubility @ 80° F: 7.2%

Feeding

Suggested use with SolvUltima™ mixing boards.

All Solv-all™ boards; Hydro Solv-Ultima™ series.

Packaging/Storage/Handling

Available in:

- Gallon containers – 1 case of 4 @ 48 lbs/case

Follow MSDS. Properly stored product will remain effective for 24-36 months. Store in cool, dry area.

