

BOILER TREAT "H"

**SUPERIOR TREATMENT IN
HARD WATER SYSTEMS**

MAINTAINS STEAM BOILER EFFICIENCY

 **Goldstar Products Inc.**
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DESCRIPTION

This multi-functional formula has all the necessary chemicals for a complete boiler treatment in one convenient liquid. It combines alkalinity builders and carbonate cycle scale control with oxygen scavengers, sludge dispersants and volatile amine corrosion inhibitors that travel with the steam to protect steam and condensate plumbing.

DIRECTIONS

The dosage will depend on the percent of condensate returned, makeup water characteristics and initial cleanliness of heat transfer surfaces. The treatment program must be accompanied by a program of regular blowdown to remove sludge and suspended solids from the boiler. May be fed on a "one-shot" basis or with an automated continuous system. Gradual and continuous feeding is recommended for industrial process and other large boilers. Can be mixed with other boiler treatment chemicals and diluted with water for convenient feeding. If the boiler water system has not been previously treated, add a starting dose of twice the amount recommended for weekly maintenance for the first four weeks.

For weekly maintenance: Add 1/2 gallon (2 quarts) per week for each 25 horsepower of boiler capacity. This use rate may vary due to feedwater hardness and differences in a boiler's rated horsepower versus the boiler's operational horsepower. Control the level of product by maintaining a phenol (P) alkalinity level of between 500-700 ppm and sulfite levels of between 20-40 ppm.

Blowdown: Open the blowdown valve until the level drop in the sight glass is reached, recommended starting point is 2 inches twice per week. Blowdown schedules will vary depending upon water hardness and permissible cycles of concentration.

WARNING: Harmful if swallowed. May cause severe burns. Do not take internally. Avoid contact with eyes, skin and mucous membranes.

FIRST AID: If Swallowed: Give person several glasses of water. DO NOT induce vomiting. Obtain immediate medical assistance. If In Eyes: Flush with plenty of cool water for at least 15 minutes. Obtain immediate medical assistance.

If On Skin: Wash thoroughly with soap and water. If irritation persists, obtain medical assistance.

KEEP OUT OF REACH OF CHILDREN