



# 1351-ES BOILER TREATMENT

SPECIALTIES FOR MAINTENANCE AND SANITATION SINCE 1947



- Conserves Energy
- Prevents Scaling and Pitting
- Stops Corrosion
- Protects Steam & Condensate Lines
- Removes Dissolves Oxygen
- Allows Smooth Blow Down
- No Priming Or Foaming

All natural water contains impurities that create problems when used for steam generation if not properly treated.

## END COSTLY BOILER SHUTDOWNS

**HIGHLY EFFECTIVE**—Foremost 1351-ES Boiler Treatment combats boiler problems with the use of one all-purpose product. In steam generator systems, scale, corrosion and pitting must be controlled to maintain heat transfer efficiency while conserving energy.

**FOREMOST 1351-ES** is an easy to use one package boiler water treatment that insures successful results, minimizing the use of water and fuel, downtime and maintenance costs. Reliability is assured.

**EASY-TO-USE**—Foremost 1351-ES Boiler Treatment eliminates the problems of handling and mixing several different chemicals and simplifies the amount of testing necessary for good results.

**DESIGNED** for use in low to medium pressure boilers when the steam does not contact food or food processing equipment. Condensate line protection is also provided with the use of Foremost 1351-ES Boiler Treatment.



1351-ES stops corrosion in Boiler Tubes.

### — NOTE —

An effective water treatment program maximizes your boiler's efficiency and helps maintain production. It can also help get the most out of your energy dollar. Foremost 1351-ES provides this distinct advantage.

### ENTHUSIASTICALLY RECOMMENDED FOR:

- Manufacturing Plants
- Office Buildings
- Commercial Buildings
- Refineries
- Municipal Buildings
- Chemical Plants
- Hospitals
- Hotels
- Motels
- Air Terminals
- Department Stores
- Institutions
- Anywhere steam generation systems are used

Packed In 55 Gallon Drums

Rev. 1-20-14

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# TECHNICAL DATA

## FOREMOST 1351-ES BOILER TREATMENT

Rev. 11-07-03

**DESCRIPTION:** Foremost 1351-ES Boiler Treatment is an easy to use one package boiler water treatment to prevent scale, corrosion, carryover, and condensate system corrosion. It eliminates the problems of handling and mixing of several different chemicals, and simplifies the amount of testing necessary for good results. Condensate line protection is provided by a combination of filming amine derivatives. Foremost 1351-ES Boiler Treatment contains oxygen scavengers to remove dissolved oxygen from the boiler water. It is a non-phosphate boiler water treatment, therefore, requires less boiler blowdown than ordinary phosphate programs (thus saving costly fuel).

**APPLICATION:** Foremost 1351-ES Boiler Treatment is used in manufacturing plants, office buildings, commercial buildings, refineries, municipal buildings, chemical plants, hospitals, hotels, motels, air terminals, department stores, institutions, etc. in low to medium pressure boilers where the steam does not contact food or food processing equipment.

**DIRECTIONS:**

1. The dosage rate will vary according to boiler capacity, percent return condensate and feedwater quality.
2. Foremost 1351-ES Boiler Treatment should be fed directly into the boiler or at any point between the deaerator or feedwater tank and the boiler.
3. It can be diluted or fed directly from the shipping container by means of a chemical metering pump.
4. A pot feeder is simpler for smaller boilers.
5. Normal treatment levels will maintain a sulfite residual of 50-100 ppm in the boiler.
6. Contact your Delta Foremost representative to determine feed rates for your specific system.

**PRECAUTIONS:** **KEEP OUT OF REACH OF CHILDREN.** May cause eye and skin irritation. Avoid contact with skin and eyes. No irritation is likely following short contact periods with human skin. Prolonged and/or repeated exposure may lead to redness, swelling, and necrosis.

**FIRST AID: EYES:** In case of contact, immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately. **SKIN:** In case of contact, immediately flush with plenty of water.

Before using this product, read the Material Safety Data Sheet (MSDS) for more detailed information regarding safe handling.