



**Maintain effective and efficient boiler performance with STEAM DRAGON**

# STEAM DRAGON™

**Boiler and Steam System Water Conditioner**

*Defending the Life of Your Boiler™*

Unleash your boiler's steam power potential with the **STEAM DRAGON™** Steam System Water Conditioner Program. The **STEAM DRAGON** Program will maximize your steam efficiency by maintaining your boiler water system through treating and managing the condition of your water.

The **STEAM DRAGON** additive devours oxygen in your system to protect your boiler from oxygen pitting. Since new water enters your boiler on a daily basis, a daily, ongoing regimen of adding **STEAM DRAGON** to properly condition your water is essential for effective and efficient boiler performance. Then, the **STEAM DRAGON Water Monitor™** program helps you keep an eye on the effectiveness of your treatment regimen.

If you want the best steam quality for the best pressed clothes, add the power of **STEAM DRAGON** as a part of your daily maintenance routine for your boiler steam system.

**How STEAM DRAGON helps defend the life of your boiler.**

- **Reduces Scale Build-Up.**

**STEAM DRAGON** diminishes dissolved minerals that lead to scale build-up. Scale build-up on boiler surfaces slows down the heat transfer process which means it takes a longer time to heat the water which means increased fuel spending and reduced efficiency.

- **Helps Fight Corrosion.**

**STEAM DRAGON** contains chemical compounds that provide acid corrosion protection by maintaining an alkaline condition in the boiler water.

- **Prevents Oxygen Pitting.**

**STEAM DRAGON** devours dissolved oxygen in water that can corrode carbon steel, the principal steel used in many types of boilers.

- **Protects Water Return Tanks & Pipes.**

Steam and condensate return water often contains carbonic acid that can dramatically change the pH of water in your steam distribution and condensate return system, which can lead to corrosion. **STEAM DRAGON**

contains amines which combat acidic condensate return water to prevent corrosion in your distribution and return system.

- **Minimizes Boiler Clean Outs.**

The formation of scale and ongoing corrosion may require more frequent boiler clean outs and can result in a shortened boiler life. The **STEAM DRAGON** program helps you patrol your system - and its ongoing fight against scale and corrosion ensures less unnecessary boiler "down time".

- **Water Monitor™ Test Kit Available.**

**Water Monitor** is a do-it-yourself, same day results test kit that will aid in determining the ideal amount of **STEAM DRAGON** to be added daily. **STEAM DRAGON** users should regularly use the companion **Water Monitor Test Kit** to determine the optimum amount of **STEAM DRAGON** to add based on existing boiler horsepower and local supply water condition.



# How To Use STEAM DRAGON™:

## For daily maintenance to prevent scale build-up.

Daily use of this product and following boiler manufacturers recommendations for blow down and maintenance can result in maximum boiler life and efficiency.

Add STEAM DRAGON™ directly into the boiler feed or return system. Follow recommended established addition rate and factory recommended blow-down procedures. Variations in dosage might be needed to compensate for varying local water conditions.

## STEAM DRAGON DAILY DOSE TABLE

Boiler Horse Power ( HP)	Daily Dose of STEAM DRAGON
5 HP or less	3 OZ.
6 - 8 HP	4 OZ.
9-12 HP	6 OZ.
13-16 HP	8 OZ.
17-20 HP	10 OZ.
21-24 HP	12 OZ.
25-28 HP	14 OZ.
29-32 HP	16 OZ.

Check water condition with **Water Monitor™ Test Kit** every week for the first 30 days and adjust additions thereafter accordingly.

**STEAM DRAGON** is designed to be used in boilers that have been under a regular water treatment and water monitoring program. Caution must be used whenever a water treatment is introduced into a boiler that has been in operation for some time with no treatment, as there is a possibility that loosened scale and rust could cause system problems such as clogged steam traps and contamination of steam. In all cases, **STEAM DRAGON** needs to be used in accordance with **STEAM DRAGON** usage instructions and the boiler manufacturer's recommended preventative maintenance procedures.

## How to Order STEAM DRAGON

Steam Dragon is sold by authorized Street's distributors and is available in 1-gallon containers, 6 x 1 gallon cases, 5 gallon pails and 20 gallon drums.



www.4streets.com  
**R. R. Street & Co. Inc.**  
**(800) 4-STREET**  
**(630) 416-4244**

*Before using any chemical product, review the Material Safety Data Sheet (MSDS) for safe handling and proper disposal.*

*For professional drycleaning use only.*

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