

ALL PURPOSE BOILER TREATMENT RUST INHIBITOR & BOILER WATER TREATMENT BT-SPEC

PRODUCT DESCRIPTION

PRODUCT

ALL PURPOSE BOILER TREATMENT

TYPE

A premium liquid boiler treatment with special anti-corrosion inhibitors used in all steam and hot water boilers.

RECOMMENDED USES

ALL PURPOSE BOILER TREATMENT is excellent for cleaning and conditioning steam and hot water boilers. **ALL PURPOSE BOILER TREATMENT** removes sludge and scale, and inhibits corrosion on all metal surfaces inside the boiler and pipes. Prevents oxygen pitting and formation of lime scale; eliminates surging and foaming and controls pH of boiler water. **ALL PURPOSE BOILER TREATMENT** helps in increasing boiler efficiency and decreasing fuel consumption.

- PREVENTS CORROSION IN STEEL AND CAST IRON BOILERS
- PROLONGS BOILER LIFE
- PROMOTES EVEN STEAMING BY PREVENTING RUST AND SCALE
- CONTAINS A COLOR INDICATOR TO DETERMINE WHEN TREATMENT IS NEEDED

Will not harm rubber gaskets, "O" rings or plastic. Safe for all boilers and hydronic heating systems including solar.

COLOR / CONSISTENCY

Clear/Liquid. If water turns deep red, the pH is too high for efficient steaming. Add additional **ALL PURPOSE BOILER TREATMENT** until water is clear.

BT-SPEC

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This product is manufactured in the U.S.A.

ENVIRONMENTAL STATEMENT

ALL PURPOSE BOILER TREATMENT is free of petroleum distillates. **ALL PURPOSE BOILER TREATMENT** prevents the formation of scale and rust to increase boiler efficiency and decrease fuel consumption.

APPLICATION PRECAUTIONS

AVOID PROLONGED CONTACT WITH SKIN. WASH OFF WITH SOAP AND WATER. IN CASE OF EYE CONTACT RINSE IMMEDIATELY WITH WATER.

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. MAY BE HARMFUL OR FATAL IF SWALLOWED. FOR PROFESSIONAL USE ONLY.

TEMPERATURE RANGE USE

32°F (0°C) to 300°F (148°C)

LIMITATIONS

DO NOT USE WHEN GLYCOL ANTI-FREEZE IS PRESENT IN THE SYSTEM.

PACKAGING

U.S. Measure

Stock Code	Size
Plastic Jug w/ Spout	
BT32	1 qt. (.95 L)
Metal Can w/ Handle	
BT1	1 gal. (3.785 L)
30 Gallon Drum	
BT30	30 gal. (113.5 L)

WEIGHT PER U.S. GALLON

9.2 lbs. (4.2 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock#	Case Weight	#/Case
BT32	32 lbs. (14.5 kg)	12/case
BT1	39 lbs. (17.7 kg)	4/case
BT30	320 lbs. (144 kg)	1/case

DIRECTIONS FOR USE

STEAM BOILERS WITH EXCESSIVE SCALE, RUST AND SEDIMENT:

1. Through any convenient opening pour or inject **ALL PURPOSE BOILER TREATMENT** into the boiler. Use one quart (.95L) **ALL PURPOSE BOILER TREATMENT** for each 400 square feet boiler rating or for each 40 gallons (151.4 L) boiler water. For smaller boilers, reduce the amount accordingly. Check the gauge glass; if water turns deep red, the pH is too high for efficient steaming. Add additional **ALL PURPOSE BOILER TREATMENT** until water is clear.

2. Allow to steam for ½ to 3 hours, then drain and flush.

3. Refill the boiler and add one quart for each quart originally used. Leave **ALL PURPOSE BOILER TREATMENT** in the boiler to act as a rust inhibitor and water conditioner.

4. Check system one week after application of **ALL PURPOSE BOILER TREATMENT**. If water is excessively rusty, draw a pail from the low water cut off and a pail from the bottom drain valve and bring water back to a normal level.

5. Treat yearly at the beginning of each heating season.

CLEAN RUST FREE STEAM BOILERS AND NEW INSTALLATIONS:

1. Apply one quart (.95 L) **ALL PURPOSE BOILER TREATMENT** to each 40 gallons (151.4 L) of boiler water content, 400 square feet boiler rating.

2. Treat yearly at the beginning of each heating season.

HOT WATER SYSTEMS:

1. One quart (.95 L) for each 300 square feet boiler rating stops corrosion and stagnant odors.

2. Treat yearly at the beginning of each heating season.



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