

BWT-859

SOLID BOILER TREATMENT

DESCRIPTION:

BWT-859 is a solid blend of polymeric scale inhibitors, alkalinity builders and phosphate. BWT-859 is highly effective in the inhibition of calcium, magnesium and iron deposits. All of the ingredients in BWT-859 comply with Title 21 CFR Part 173.310 for Boiler Water Additives.

GENERAL APPLICATIONS:

BWT-859 should be fed at a rate sufficient to maintain approximately 40 to 50 ppm in the boiler water. The dosage may be slightly higher or lower, depending upon the quality of make-up water and the level of sludge conditioning required. For optimum results, the recommendations of your KML Technical Representative should be followed.

SAFETY & HANDLING:

Improper handling of this product can be injurious to workers. Observe all safety precautions shown on the label and in the Material Safety Data Sheet. Wear proper protective equipment listed on the MSDS. Follow the instructions of your KML Representative in the proper use of this product.

ADVANTAGES:

- Suitable for use in low level hardness makeup applications (<20 ppm total hardness in feed water).
- Suitable for use in FDA applications
- Simple control test for monitoring treatment level

Typical Product Characteristics

AppearanceOff-white to tan solid
Density at 25°C90 lbs/ft³
Weight per US gallonNA
Typical pH (1% Solution)11.8

PACKAGING:

BWT-859 is available in non-returnable, one-gallon containers. The containers are packaged four (4) to a 48-pound case. Normal product shelf life is 24 – 36 months when stored in a cool, dry area.

