



# BOILER SYSTEM TREATMENT B50

## DESCRIPTION

B50 is a concentrated liquid phosphate-synthetic organic treatment that contains phosphate and polymers which condition and disperse the inorganic solids in the boiler water. The complex organic nature of B50 maintains the inorganic solids as a large light floc, insuring their removal through normal blowdown.

## APPLICATION

B50 contains hardness conditioning agents for proper treatment of boiler water solids. Its sludge dispersant action will eliminate fouling deposits and reduce maintenance costs due to cleaner heat exchange surfaces.

B50 is USDA authorized for use in boiler feedwater systems where the steam produced may contact edible products.

## PHYSICAL PROPERTIES

Color & Form .....	Amber
Specific Gravity.....	1.281
Density.....	10.68 lbs/gal
Odor.....	None

## DOSAGE & FEEDING

B50 can be mixed with any other boiler water chemical and fed from a solution tank. Continuous treatment is recommended. B50 may also be fed directly from the shipping container using a chemical metering pump.

Feed B50 continuously to the boiler feedwater at 20 to 80 ppm based on recommendations by your representative. The correct treatment dosage of B50 is dependent upon the mineral characteristics of the feedwater and the operating conditions.

## HANDLING & PRECAUTIONS

Do not take internally. Do not use in potable water systems. Avoid prolonged contact with skin. If skin or eyes are affected, flush with plenty of water. Keep container closed when not in use.

Refer to *Material Safety Data Sheet* for additional safe handling information.

## PACKAGING

B50 liquid is available in:

5-gallon pails .....	net wt. 50 lbs
30-gallon drums .....	net wt. 315 lbs
55-gallon drums .....	net wt. 600 lbs