



Corrosion Inhibitor, Water Treatment 101 Solution

Part#	Net Price Per Bottle	Net Case Price	Bottles per case
WBS-101Q			12 quarts
WBS-101HG			(8) 1/2 gallons

Corrosion Inhibitor, Water Treatment 101 Solution

- A proprietary outdoor wood boiler specific product - the consumer's solution
- Developed by professionals in the field of industrial water treatment
- Will work in all makes and models of outdoor wood boilers, "open" or "closed" systems
- Full spectrum of corrosion inhibitors for both ferrous (iron) and yellow metal (copper and brass) system components for complete corrosion protection for your boiler and heat exchanger alike
- An additional ferrous corrosion inhibitor is added that actually enables better film formation on the metal surface providing and forming a protective barrier
- Calcium scale retarding polymers are added to help keep your heat transfer surfaces clean and efficient
- Formulation has the ability to fight under deposit corrosion
- Biodegradable and safe to use
- Completely buffered and stabilized product
- Safe for pumps, seals, Pex...your whole system
- Easily test for chemical level with Wood Boiler Solutions LLC approved and inexpensive testing method
- You won't find a more concentrated product with these capabilities -1 quart will treat a full 200 GALLONS of boiler fill water
- Quart size makes shipping far less expensive
- Compatible with glycol (antifreeze)
- As simple to use as simple gets with the BEST in protection

Dosage: 1 quart per 200 gallons of system fill water

Directions for use: Add Treatment Solution 101 directly to system following the recommended dosage rate. Test and maintain at all times a level of 750-1000 ppm of chemical residual using a Wood Boiler Solutions approved testing method. Add additional chemical as necessary in order to maintain this level. Not intended for systems containing aluminum or aluminum alloy components unless specifically advised by Wood Boiler Solutions, LLC.

✘ Indicates a NON Stock product at Willow Springs



Water Prep Solution, Boiler Cleaning Solution 102

Part#	Net Price Per Bottle	Net Case Price	Bottles per case
WBS-102Q			12 quarts
✘ WBS-102HG			(8) 1/2 gallons

Water Prep Solution, Boiler Cleaning Solution 102

- The ESSENTIAL KEY TO STARTING A WATER TREATMENT PROGRAM so that full benefits can be realized for corrosion prevention is metal passivation and pretreatment cleaning. Now you have the ability to get your program started on the right foot.
- Prepares surfaces so that treatment will “take” ;much like seasoning a cast iron skillet or griddle
- Product is formulated based on successful industrial research and development of chemical metal passivation
- Cleans out all the manufacturing grime and gunk that will later be problematic for your new boiler and a successful water treatment program
- Works well to prepare neglected boilers for a new treatment program
- Inexpensive and easy to use
- Necessary process after any form of system scale removal to halt these aggressive processes
- Has the ability to really “scrub” and penetrate
- Without this process you are really handicapping any regular treatment’s ability to provide full corrosion protection
- Fully concentrated
- Reformulated to include all the cleaning benefits of the former Lay-Up 103 to make things simpler and to make product choice easier
- Now one product to do all the cleaning and passivation necessary for a new system or tweaking an existing system prior to draining

Dosage: New boiler - 1 quart per 200 gallons of system fill water
 Existing (used) boiler - 2 quarts per 200 gallons of system fill water

Directions for use: Flush system with fresh water and drain. Carefully mix Prep Solution 102 in a clean 5 gallon bucket with 2-3 gallons of warm, clean water. Refill boiler with fresh water adding entire contents of your Prep Solution 102 mixture directly to boiler. Fire your boiler to warm system water to assist product effectiveness and circulate for 4-12 hours. Completely drain and flush system. Caution for existing (used) system: Heavily fouled systems may tend to slough large amounts of deposited material; therefore, adequate precautions should be taken to prevent plugging of small lines, heat exchangers, etc. Scale deposits should be removed prior to using Prep Solution 102 for best results

Nitrite Test Kit



Part#	Net Price Per Kit	Case of 50 kits
WBS-NTK		

Nitrite Test Kit - The best in accuracy, this kit includes everything to perform +/- 10 tests with complete instructions. Regularly checking your system assures that your system is properly treated. This method directly tests chemical level. This is the testing method that we recommend for maintaining your system with the proper level of Treatment Solution 101, 750-1000ppm of Nitrite. No Freeze Treatment Solution 201 is also tested with this kit for the same recommended levels of Nitrite. The level of Nitrite does not, however, measure the antifreeze component of No Freeze Treatment Solution 201 necessarily.

This testing method is free of interferences that plague other methods and is glycol (propylene or ethylene) compatible. Test open systems as often as you need to add make-up water to the system or at least 4 times a year minimum for best results. Test closed systems 2 times per year minimum.

If the Nitrite level in your system is right, then the PH has to be right. However if you only check PH, your Nitrite Level can still be off and you can still have a serious corrosion problem. This test is far more important than a PH test.