



# MINI

## ACCELERATED OXYGEN SPRAY SYSTEM

**LOW PRESSURE (35 PSI) • LOW VOLUME (0.45 GPM)**

- Accelerated Hydrogen Peroxide (Oxygen) Spray System
- Enables Cleaning Organics From Surfaces
- Oxidizes Odors
- Removes Oxidation From Wood To Lighten Appearance
- Harmless To All Surfaces Not Harmed By Water
- Biodegradable
- Degrades Into Water and Oxygen
- Foams On Contact With The Catalase Enzymes
- Boils Soil To The Surface
- Chemical Spray Coverage 300 Sprayable sq. ft./Gallon
- Light Weight
- Highly Portable

A mobile spray system designed to control and apply a chemical reaction that cannot be stopped, all with minimal waste. This solution is intended to clean all types of organic matter quickly and completely. It instantly removes staining of porous and non-porous surfaces to return them back to original appearance. The process changes the static charge of a surface, modifying that surface to extend the time it takes for recontamination.

The *MINI* Spray System can be used for all types of Remediation and Disaster Recovery projects including but not limited to: Mold Stain Clean Up • CAT 1 to CAT 3 Clean Up • Trauma Scene • Crime Scene • Basements • Crawl Spaces • Attics • Exterior Buildings • Odor Elimination In Fire Damage • Or Any Other Organic Material Cleanup.

The *MINI* Spray System will apply Serum 1000 Accelerated at the rate of 0.44 gpm@35 psi.

All wetted metal parts are 316 stainless steel. All plastic parts, such as internal and application hose are polypropylene designed to be compatible with our chemical technologies.

The liquid products are pick up through fixed solution suction tubes that are color coded for safety. **RED** Accelerator.

The Accelerator is on a closed loop system to prevent cross connection and protect the operator from the chemical Accelerator. The Accelerator bottle is fitted with a factory installed insert containing a check valve that prevents product from leaving the confines of the bottle until the check valve is married to the **RED** cap that also contains a check valve. This prevents product in the **RED** pickup tube from draining out. When married they allow product to be picked up by downstream injector suction.

The *MINI* Spray System is fitted with a trigger control spray wand which will turn the pump motor on and off as it is pulled and closed.

The *MINI* Spray System system will pump liquids with up to 100 feet of application hose. The machine comes standard with 50 feet of 1/4" ID application hose that is fitted with stainless steel quick coupling connector enabling a quick and easy addition of another 50 foot section of up to 100 feet.



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The *MINI* is powered by 110 VAC 50/60 cycle motor and uses less than 1 amp of current while under full load. This allows the *MINI* Spray System to be connected to any daisy chain power system and will not cause a circuit breaker interruption or may be run off an inverter on a 12 VDC vehicle battery or alternator.

## CAUTIONS

Keep out of the reach of children. Do not ingest. When not in use, keep container tightly closed. Do not dispose of unused portions into water ways, creeks, rivers, estuaries or oceans. Do not reuse empty container. Proper **Personal Protection Equipment (PPE)**: use full face mask with filter cartridges such as 3M 60926 or equivalent, full body protection suit with head and foot covers, chemical resistant gloves and boots, tape at the wrist over suit and gloves to prevent unwanted exposure to the product. Change air filter cartridges at manufacturers recommended frequency. Discard body suit after one use. **DO NOT REUSE BODY SUIT.**

Our **Serum System** was used on **Extreme Make Over - Home Edition** March 11, 2007 on a house in Lake Arrowhead, Ga.

The newly constructed house stood for over 14 months unfinished because of family tragedy.

The front foundation did not have a french drain to divert water. Because of the elevation change, water ran under the front footing and was trapped in the crawl space by the back foundation wall. There was no vents in the foundation to exhaust the moisture. Moisture intruded from the sides and top of the structure as well.

As a result of these conditions, the crawl space was really filthy and ultimately filthy throughout the interior of the house.

The house has two 2700 sq. ft. stories with bonus rooms in the cathedral ceiling and a 2700 sq. ft. crawl space. Total area for remediation about 42,400 sq. ft. of sprayable area and only 24 hours to accomplish the job! The job was finished in less than 21 hours with no return of unsightly stains or objectionable odors. Oh and the house was totally uncontained the entire time during cleaning and testing!!! The house had no windows or doors installed yet.

***Serum Products, LLC***

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