DESCRIPTION:

Serum SBC is intended to be used as a Spray & Wipe product to clean surfaces of mold & mildew “BLOOM”. The mold and mildew that form on the surfaces is referred to as “Mold Bloom”. This “Bloom” is the result of temperature and moisture levels high enough to allow surface mold and mildew to grow while the structure is closed for long periods. Serum SBC is also very effective at cleaning CAT 1 and CAT 2 water losses. Serum SBC is a cleaner/remover that completes the job of cleaning surfaces after a water loss. Serum SBC will remove all the dust, dirt and organic contamination as well as kill the odor associated with mold and mildew growth. It will also tend to bleach any stains that the mold and mildew leave behind. Serum SBC will enhance surface colors and brighten dull surfaces. After using Serum SBC, the space will smell fresh and clean.

Serum SBC how it works: it’s designed to break surface tension to wet the surface, penetrate into the substrate to LIFT OUT the organic soils and contamination. Once the organics are emulsified and LIFTED OUT of the substrate and off the surface, the sequestering agents surround the soil molecules so they stay suspended in the solution, this prevents re-deposition of the organic soil. Wiping the surface will remove 99% of all the organics from the surface. The product itself is 99.99% volatile, so nearly all the product evaporates leaving nothing toxic behind on the now clean surface. The raw material that is left behind at the 0.001% is the surfactant which is on the EPA GRAS list (Generally Regarded As Safe).
INSTRUCTIONS:
Typical application should be by trigger sprayer or a gallon pump up sprayer. The nozzles should be turned to yield a very fine spray. Apply Serum SBC to vertical surfaces from the bottom up. This will prevent clean streaking. This will allow enough liquid on the surface with minimum waste. Getting the surface damp is the object. Allow 15 seconds dwell time for the product to work. Using a soft white cloth, begin to wipe vertical surfaces from the top down turning the cloth constantly expose a clean surface. When the cloth becomes loaded with soil on all surfaces, obtain a new wiper cloth. Return to the top starting point and dry the surface with a new dry white cloth. Repeat this process on all surfaces until job is completed. If you are to HEPA vacuum, allow surfaces to air dry then use a good bristle brush tool fitted on the end of the suction tube to properly vacuum the cleaned surfaces. A simple light spray on ceilings would be indicated to treat the ceiling. If the ceiling is painted and/or stippled, you may wipe this with soft white cloths, soft pads on long handles or allow to air dry then HEPA vacuum using a bristle brush head tool on the vacuum tube. Carpets should be hot water extracted with Serum CU to eliminate the mold and mildew smell from this source.

PRECAUTIONS:
Avoid contact with skin. Do not ingest. Keep out of the reach of children. When not in use, keep container closed. Store container in cool dry areas. Store at temperatures below 100°F. Do not dispose of unused portions into water ways, creeks, rivers, estuaries or oceans. Do not reuse empty container. Do not return unused material to original container. Use gloves and eye protection when using or handling this product.

EXTREME MAKE OVER/HOME ADDITION
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. 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 cleaning was 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.