Do you have mold?  
Here’s what you need to do!

1-2-3-4

1. STOP THE LEAK:  Whether a leaky roof, faulty plumbing, a short-cycling air conditioning system, or some other form of water intrusion, the source of the moisture must be addressed. Without moisture and a food source, new mold cannot grow.

2. CHOOSE A METHOD OF TREATMENT:  The current mold contamination, visible AND INVISIBLE, needs to be removed. There are three broad categories of options:

<table>
<thead>
<tr>
<th>DEMOLITION</th>
<th>CHEMICALS</th>
<th>OCEANIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Most disruptive &amp; expensive, visible only</td>
<td>Short-term temporary; dangerous no persistence, visible only</td>
<td>As effectively as chemicals, safe, persistent, visible &amp; invisible</td>
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</tbody>
</table>

Whether expensive and disruptive demolition/reconstruction is required or not depends upon the structural integrity of the damaged areas; that narrows the focus regarding cleanup of the rest of the environment, including visible stains, hidden mold, and airborne varieties, to two options, non-organic chemicals or natural enzymes.

Following are six scientific parameters through which non-organic chemicals and natural enzymes can reasonably be compared:

<table>
<thead>
<tr>
<th></th>
<th>CHEMICALS</th>
<th>Old Way</th>
<th>OCEANIC</th>
<th>New Way</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. REACTIVITY</td>
<td>Chemicals reactive and unstable; bleach for example, loses effectiveness within minutes after application. Zero persistence.</td>
<td>Non-reactive and stable, remain active for months/years. Persistent capability against new contamination over time.</td>
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<td>2. SPECIFICITY</td>
<td>Non-specific, will attack any material they come in contact with. Cause collateral damage to fine furniture, fabrics, and other things.</td>
<td>Extremely specific, react only with their matching substrate. Pose no threat of harm to the surfaces to which they are applied.</td>
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<td>3. MODUS</td>
<td>Operate stoichiometrically (in a fixed ratio) and are consumed in the reaction; when one chemical molecule meets one biological molecule, both are consumed. Chemical agents get “used up” in the process, and have no residual value. No persistence. No impact on airborne spores.</td>
<td>Work catalytically - enable reactions, but are not consumed by those reactions. Break down mold molecules on contact &amp; then continue working on any new substrate that may present over time. Only option suitable for whole-house fogging.</td>
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<td>4. COMPOSITION</td>
<td>The combinations of ingredients that are included in, e.g., ammonia, peroxide, chlorine bleach, and other often-recommended surface wash chemicals, are present in much higher concentrations than would be found in nature, often resulting in toxic formulations that can produce extreme reactions in humans.</td>
<td>A proprietary blend of biodegradable plant-based extracts, safe natural enzymes, and natural surfactants. There are no animal or restricted-use proteins in OCEANIC, or in any nzymSys products. There are no dangerous components.</td>
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<tr>
<td>5. PENETRATION</td>
<td>Surface value only. Do not penetrate to reach hidden contamination.</td>
<td>Capillary action penetrates porous surfaces to reach hidden mold, remains embedded.</td>
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<tr>
<td>6. DISTRIBUTION</td>
<td>ONLY USE IS SURFACE CLEANING OF VISIBLE MOLD. NO USE AGAINST AIRBORNE SPORES THAT TRAVEL THROUGHOUT THE PROPERTY!</td>
<td>ONLY OPTION THAT FOLLOWS THE DISTRIBUTION PATTERN OF MOLD REPRODUCTION INTO THE AIR &amp; THROUGHOUT THE PROPERTY!</td>
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3. REMOVE/REPLACE STRUCTURALLY DAMAGED MATERIALS: This is only necessary for materials that are totally compromised to the extent they are no longer capable of performing to design specifications without replacement. VERY OFTEN UNNECESSARY!

4. APPLY THE SELECTED CLEANING OPTION:

CHEMICALS

Work **STOICHIOMETRICALLY** as follows:

- Bring the chemical into contact with the mold
- Result: No surface mold and no chemical; both mold and chemical are consumed in the reaction.
- No penetration to reach hidden mold.
- No persistence against future contamination.

OCEANIC

Works **CATALYTICALLY** as follows:

- Bring Oceanic enzymes into contact with mold.
- Result: No surface mold. Enzymes are not consumed but remain active. Capillary action enables surface penetration to reach hidden mold. Persistent activity against new contamination.

FOGGING IS THE ONLY WAY TO FOLLOW THE SPORES CAST RANDOMLY ABOUT BY THE THOUSANDS IN THE MOLD REPRODUCTIVE PROCESS. DEMOLITION DOESN’T DO THAT; BLEACH WIPE-DOWNS DON’T DO THAT. Unlike chemicals, enzymes are safe for people/pets/fine furnishings; penetrate porous surfaces to reach hidden mold; and do not get consumed in the process, but remain present and active and keep working to prevent re-contamination and new contamination with persistence that chemicals cannot deliver.

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