

## **WARNING:**

### **DO NOT USE CHLORINE BLEACH TO KILL MOLD**

*Bleach is good only for changing the color of mold and that affect will only last for a short while.*

#### **CHLORINE BLEACH IS INEFFECTIVE IN KILLING MOLD FOR FOUR REASONS:**

1. First, bleach simply DOES NOT kill mold, it merely BLEACHES it - meaning that it will change the color of the mold. Unfortunately, this leaves a false impression that the problem has been solved.
2. What potential mold killing power chlorine bleach might have had is diminished significantly as the bleach loses its shelf life in storage, whether on store shelves or at your home or business. Up to a 50% loss of strength is possible in just the first 90 days inside a still sealed jug or container. Chlorine constantly escapes through the plastic jug walls normally used as its containers.
3. The ionic structure of bleach prevents chlorine from penetrating into porous materials such as drywall and wood – it just stays on the outside surface, whereas mold has enzyme roots growing inside the porous construction materials. However, the extremely high water content does penetrate and actually supports the mold. This is why a few days later you almost always notice darker, more concentrated mold growth on the bleached area.
4. Chlorine Bleach is NOT registered with the EPA as a disinfectant to kill mold. You can verify this important fact for yourself by searching for the EPA registration number on the label of any brand of chlorine bleach.

**Bleach can cause serious health problems and caution is always advised when using bleach. Bleach has its legitimate purposes, always read and follow the directions provided.**

**The fumes are very caustic and great care must be taken to avoid inhaling too much.**

**Bleach is also very damaging to most materials and to the environment. For most areas where mold growth is prevalent, the use of bleach is prohibitive: painted drywall, stained wood, acoustic ceiling tiles, carpeting, air conditioning systems and more.**

