SUPERSTRATUM LABS

Mold Defense Kit

The same four steps for every kit size. · Instructions

The same four steps for every kit. Kill it, clean it, gas it, coat it, in that order.

You'll also need: clean cloths.

Optional: a small fan to circulate Deodor Bomb gas.

What each one is for

- **PurOne** — kills toxic black mold and biofilm. EPA-registered.
- **Everyday Cleaners** — clean dust and destroy mycotoxins on surfaces and items around the home. Same job, three applications:
  - Everyday Wipes — wiping by hand
  - Everyday Cleaner — spray and wipe
  - Building Cleaner — fogging with the Trijet fogger and wiping with cloths
- **Deodor Bomb** — chlorine dioxide gas to destroy odors, VOCs, and mycotoxins.
- **Endurance Coating** — for surfaces that have been cleaned.

How to Use

PurOne

This is what you use to kill and remove the mold you can see. Black, green, white. All of it.

Optional first step:

If mold is thick or covers large areas, use physical removal:

- Disposing of contaminated materials that can be disposed of
- Scraping mold
- Using a HEPA vacuum to remove as much physical mold before killing and cleaning what remains

Mixing:

- Mix one (1) tablet per 32 oz (one spray bottle) of water or four (4) tablets per gallon. Use cool or room-temperature water.
- Let it dissolve completely for about 5 minutes.

Application:

- Spray onto mold and let sit for four (4) minutes.
- Wipe or scrub surfaces to remove mold.
- Spray again and let dry.

Safety:

Never mix with bleach, ammonia or acidic cleaners. Don't apply to surfaces that have already been treated with these chemicals.

Everyday Cleaners

These are what you use around the house to clean dust and destroy mycotoxins. Wipe down your kitchen and bathroom, and any other household items. Everyday Wipes, Everyday Cleaner and Building Cleaner do the same job. Use whichever application you have.

Everyday Wipes:

1. Remove a wipe.
2. Wipe the surface.
3. Dispose.

Everyday Cleaner:

1. Spray the surface.
2. Wipe with a disposable cloth.
3. Dispose.

Building Cleaner:

1. Fill the Trijet fogger with Building Cleaner.
2. Move from ceiling to floor across the room to apply a light mist to the surfaces.
3. Wipe while still damp.
4. Dispose of the cloths.

Deodor Bomb

This is what you use to destroy odors, VOCs, and the mycotoxins the mold spread in the environment.

Preparation:

1. Measure the space: length × width × height to determine cubic footage.
2. Check that your Deodor Bomb matches the space.
    - 100 g treats 1,000 cubic feet
    - 50 g treats 500 cubic feet
    - 25 g treats 250 cubic feet
    - If you have two bombs, treat two spaces separately, or use both at once in one open space twice the size.
3. Remove pets, plants, delicate art, taxidermy, and valuable belongings that could be damaged by the gas.
4. Open every interior door you want treated — closets, cabinets, vanities.
5. Close all windows and exterior doors to enclose the room.
6. Take the plastic container out and put it on something raised and stable near the middle of the room. Don't open the Deodor Bomb yet.
7. Optional: run a small fan in the room to circulate the gas. Not directly over the bomb.

Use:

1. Run it overnight — sunlight degrades the performance.
2. Put on gloves and the N95.
3. Add warm water to the fill line in the plastic container.
4. Open the Deodor Bomb and set the sponge in the water blue side down.
5. Leave immediately and shut the door.
6. Leave it for 12 hours. Nobody goes in.

Air Out:

1. Put your N95 mask on.
2. Open the windows and let the gas dissipate for 2-4 hours until the chlorine smell is gone.

Safety:

Chlorine dioxide is a strong oxidizer and a respiratory irritant. If you feel nauseous, dizzy or short of breath on re-entry, leave and keep ventilating.

Endurance Coating

This is what you use to resist mold going forward so it doesn't regrow. It's not a cleaner. It's a special water-resistant coating whose mold resistance will last for years.

Application:

1. Clean any mold with PurOne.
2. Shake the jug or spray bottle for thirty (30) seconds.
3. Fill the sprayer.
4. Mist a light, even coat — thin works better than thick. It goes on faintly white and dries invisible.
5. Don't wipe.

Focus on where moisture collects and where mold grows: HVAC filters, plenums, AC registers, behind and under fixtures, window frames, drywall, furniture, carpet, mattresses, drapes, grout, bathroom ceiling, etc.

Use on exterior applications like outdoor furniture, sidewalks, brick walls, flower pots.

Other things to know

1. Mold problems are often rooted deep in a home. The mold you're cleaning now might not be the source.
2. If the treatment works for a while, but you feel the mold or your symptoms come back, you probably have mold hidden somewhere in your home.
3. If you use the products and you feel worse, it's most likely the sign of a much larger problem that requires a professional or our Whole Home Detox.
