



WHD

The Superstratum Whole Home Detox

DIY Protocol for Mycotoxin
Cleaning and Removal

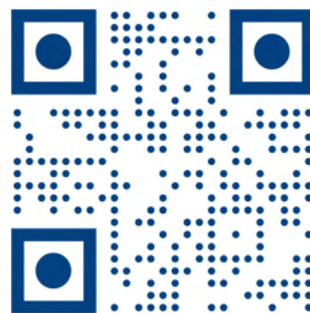
LETTER SIZE VERSION



WHD

TABLE OF CONTENTS

7 Step Overview	2
Mold Removal Pre-Step	3
Equipment List	5
Step 1: Pre-Fog Using Superstratum Building Cleaner	7
Step 2: Microclean Using Superstratum Building Cleaner	9
Step 3: Prepare for Gas Setup and place Deodor Bomb	11
Step 4: Re-Fog / Humidity Increase Using Superstratum Building Cleaner	14
Step 5: Activate Deodor Bomb Gas with Deodor Bomb	16
Step 6: Air Out Let your home breath fresh air	18
Step 7: Coat Using Superstratum Endurance Coating	20



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**WHD****7 STEP OVERVIEW**

The Superstratum Whole Home Detox

DIY Protocol for Mycotoxin Cleaning and Removal

Mold remediation approaches often focus primarily on containing and eliminating visible mold and its spores. However, these methods frequently overlook the invisible, odorless mycotoxins that can persist even after mold removal.

When mold is detected, there's a high probability that mycotoxins have contaminated the entire home. Mycotoxins, toxic compounds produced by certain molds, can pose serious health risks, including respiratory issues, allergies, and even more severe conditions.

WHD 7 Steps Overview



The Superstratum Whole Home Detox is designed to comprehensively eradicate both airborne and surface-bound mycotoxins from the entire home using a three phase process divided in 7 steps.

Our Whole Home Detox uses three powerful products:

Building Cleaner

Effective cleaning against mycotoxins, yet gentle enough for kids and pets.

[Click to order](#) or Scan QR-Code →

Deodor Bomb

Advanced ClO_2 gas purifies air in enclosed spaces eliminating hidden mycotoxins.

[Click to order](#) or Scan QR-Code →

Endurance Coating

Delivers long-lasting mold resistance on the applied surfaces.

[Click to order](#) or Scan QR-Code →

If you are ready to take the first step to heal your home and environment from mycotoxins, grab a tape measure and enter your home's details into our free [Whole Home Detox Order Wizard](#) or visit our website typing: <https://wizard.superstratumlabs.com>.

Got 15 minutes? Our [YouTube tutorial](#) will walk you through everything you need to know before getting started. Visit our channel at [Youtube/@Superstratum](https://www.youtube.com/@Superstratum) and look for Playlist Tab.

Read the manual carefully and make sure you have all the necessary equipment and products on hand. For best results—and to ensure your safety and protect sensitive items—the process takes a full day, so plan ahead.



Attention

Before implementing the Superstratum Whole Home Detox, it's essential to have active mold identified and removed.



**WHD****MOLD REMOVAL PRE-STEP**

Mold Removal Pre-Step

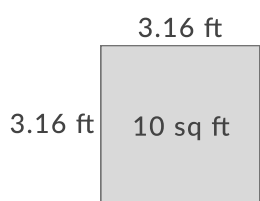
For small affected areas, you can tackle visible mold before get started.

If you notice visible mold in your home and the affected area is less than 10 square feet, you can safely tackle it yourself using our trusted partner solutions.

Larger affected areas, bigger than 10 sq ft. should be handled by a professional mold remediator.

Before implementing the Superstratum Whole Home Detox, it's essential to have active mold identified and removed.

 Quick size guide: How big is 10 sq ft?



10 sq ft is little smaller than a typical door.



Kill and remove active mold using PurOne tabs.

PurOne Tablet solution kills active mold and delivers long-lasting mold resistance on the applied surfaces.

PurOne Tablet Solution

Scan QR-code to order or click the product name link.



Dissolve tablets in room temperature water per instructions (2 tablets per half gallon of water). Once tablets are dissolved, spray affected area and let dry.

Once dried, re-apply and proceed with wiping, scrubbing or HEPA vacuuming affected area.

*Please note that the Purone solution does not address staining that mold typically leaves behind. Once the area is cleaned, DOT Mold Stain Cleaner can be used to address any residual staining.

Remove mold staining using DOT mold stain cleaner.

DOT Mold Stain Cleaner is also recommended for the optional pre-step cleaning phase, helping prepare the surface for visible mold removal.

DOT Mold Stain Cleaner

Scan QR-code to order or click the product name link.



Pour contents of side A into a one gallon or larger spray container. Add hot water but do not fill to the top. Leave room for air so the product can be mixed. Shake vigorously until dissolved. Some powder may settle. Expect final solution to be cloudy. After mixing side A, pour contents of side B into the same, one gallon container. Mix and/or stir contents until dissolved. The final solution will remain cloudy. Apply directly to stained areas and the staining will start to dissolve from the affected surface. May need to re-apply to address heavy staining.



Attention

If the visible mold-affected area exceeds 10 square feet, seek professional assistance to clean it before applying Superstratum WHD protocol for mycotoxin removal.



WHD

MOLD REMOVAL PRE-STEP

Mold Removal Pre-Step

Accurately identify these toxins targeted for removal.

The Superstratum Detection Kit

Use our Mold & Mycotoxin Detection Kit to accurately identify these toxins targeted for removal.

Traditional mold tests fail to detect hidden mycotoxins that may persist in your home. Since mycotoxins can remain even after mold removal, testing is crucial if you suspect Building Related Illness affecting you or your family.

These invisible byproducts of mold can pose significant health risks when inhaled. By partnering with Hayes Microbial Consulting, our mycotoxin analysis provides precise identification and assessment of these toxins using advanced Liquid Chromatography-Mass Spectrometry (LC-MS/MS) technology.

This gold-standard method involves extracting mycotoxins from samples, separating them by chemical properties, and accurately quantifying them to help you address indoor air quality concerns effectively.

Mold & Mycotoxin Detection Kit

Scan QR-code to order or click the product name link.



Tip

You may use our Whole Home Detox Order Wizard to easily calculate the number of products needed for each room in your home.

Access the Whole Home Detox wizard will help with calculation of delivery systems needed.

If you are ready to take the first step to heal your home and environment from mycotoxins, grab a tape measure and enter your home's details into our free Whole Home Detox Order Wizard Let's get started!



Got 15 minutes? Our [YouTube tutorial](#) will walk you through everything you need to know before getting started. Visit our channel at [Youtube/@Superstratum](#) and look for Playlist Tab.



Chanel:
[YouTube/@Superstratum](#)

[Watch full tutorial on Youtube](#) →

Duration: 15 min.



[Read about our success case.](#) →

Visit our blog to learn more at <https://superstratumlabs.com/blogs/knowledge-blog>



WHD

EQUIPMENT LIST

Equipment List

For your safety and to ensure proper application of WHD products, make sure you have the necessary equipment on hand.

Before you begin, please read all instructions carefully. Some equipment is essential, while others are optional depending on your setup. We offer some of the equipment for purchase or rental through our online shop.

Essential Equipment

Make sure you have all the essential equipment below in hand before get started.



Nitrile gloves



Electric fans or box fans



HEPA filtered vacuum



Ultra-low volume (ULV) cold fogger



6 mil plastic sheeting



Garden sprayer



Safety glasses



Items to elevate Deodor Bombs



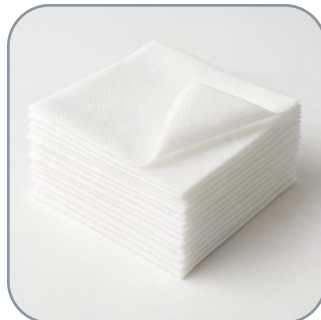
Warm water to activate Deodor Bombs



Handheld spray bottle



Painters tape



Non-woven disposable wipes



PD-100 full face respirator gas mask



Lint-free paper towels



N95 mask



Hygrometer

If you will apply Deodor Bomb Pro for non-livable areas, you'll need PD-100 full face respirator gas mask.



Attention

Use of Deodor Bomb Pro requires PPE a PD-100 full face respirator gas mask and nitrile gloves. If you are using non-Pro version of the Deodor Bomb, a N95 mask and nitrile gloves are enough.



WHD

EQUIPMENT LIST

Optional Equipment

You can also use these equipment.



Microfiber cleaning cloth



Air purifiers and dehumidifiers



Commercial air scrubber and dehumidifier



Airless Sprayer with 411 or 211 tip



UV light indicator

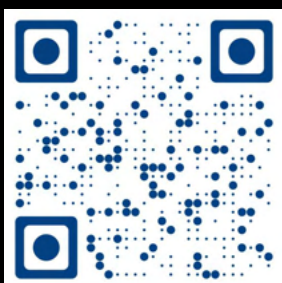
Make sure you fully understand the guidelines. Watch our online 15-minute video tutorial for a practical guide on how to use the equipment and PPE correctly when applying the DIY Whole Home Detox products.



Chanel:
YouTube/@Superstratum

[Watch full tutorial on Youtube](#) →

Duration: 15 min.



Buy or rent equipment with Superstratum

We offer some of the equipment and PPE you need to buy or rent in our online shop.

Visit our online shop and view equipment options we offer to buy.

 SUPERSTRATUM LABS



Protective Equipment Online Shop

Protect what matters most with our PPE essentials. —designed to support you in the WHD.

Commander Tri-Jet Fogger (110V)

Inquire for rental options.



Antonki Hygrometer (2pk)



PD-100 Full Face Respirator



Husky 6 mil plastic sheeting (10x50ft)





WHD

CLEAN

STEP 1: PRE-FOG

Step 1: Pre-Fog

Pre-fog with Superstratum Building Cleaner

The first step of the Whole Home Detox is designed to suppress dust particles, remove mycotoxins from the air, and destroy mycotoxins on visible surfaces.



Product applied in this step

Building Cleaner

Effective cleaning against mycotoxins, yet gentle enough for kids and pets.



[Click to order](#) or Scan QR-Code →

Equipment needed in this step



Ultra-low volume (ULV) cold fogger



6 mil plastic sheeting



Painters tape

Prepare the home for fogging application

Prepare the home for the fogging application. Protect or remove selected items that will sustain water damage from repeated exposure to the Building Cleaner fogging mist. Use 6 mil plastic sheeting and painter's tape to cover these items.



Items to protect or remove include but are not limited to: instrument, taxidermy, oil paintings and exposed artwork, electronic - TVs, laptops, headphones, monitors, paper goods, leather surface, antique stained furniture.



Attention

Repeated exposure to the Building Cleaner in a fog application may cause a color change in the antique's stain due to the oxidation properties of HOCl.

If applicable, prepare the HVAC system by turning ON the Fan so that air is circulating throughout the home.



**WHD****CLEAN****STEP 1: PRE-FOG**

Fill your Ultra-Low Volume (ULV) cold fogger with Superstratum Building Cleaner, and begin to fog the entire home.



Fog your entire home with Superstratum Building Cleaner suppressing dust particles and destroying mycotoxins. Move from room to room to ensure full volumetric coverage of all spaces in your home by fogging the general air space, wall-to-wall, and floor-to ceiling, as well as accessible crawlspaces and attics.

Coat the walls, ceiling, and general air space with the Building Cleaner mist. Fog your furniture and contents, applying a moderate mist to all items such as clothing, bedding, towels, dog beds, furniture pieces, rugs, cushions, mattress, toiletries, dishware, etc.

Allow the surfaces to dry before proceeding to the next microclean step.

Visit our channel at [Youtube/@Superstratum](https://www.youtube.com/@Superstratum) and look for Playlist Tab. And watch our step by step tutorial.



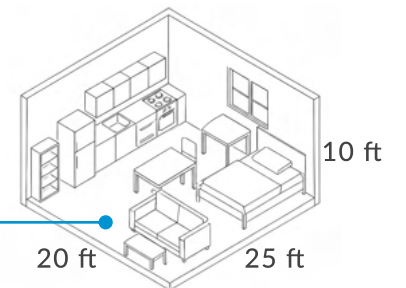
Coverage Guide

1 gallon of Superstratum Building Cleaner covers approximately 5000 cubic feet for pre-fog step application.



Quick size guide: How big is 5000 cubic feet?

A volume of 5000 cubic feet is equivalent to a residential studio with dimensions of 20 ft by 25 ft and a 10-foot ceiling, totaling 500 square feet of floor area.



CIRS-Type Individuals

For individuals with Chronic Inflammatory Response Syndrome (CIRS), the use of personal protective equipment (PPE)—specifically an N-95 mask—is highly recommended during fog applications of this product.



Chemical Incompatibility

Do not apply this product over any type of acid-based cleaner or disinfectant. Residual acid will react with the Hypochlorous Acid (HOCl), accelerating the release of hazardous chlorine vapors.





WHD

CLEAN

STEP 2: MICROCLEAN

Step 2: Microclean

Microclean with Superstratum Building Cleaner

The second step of the Whole Home Detox is designed to remove the dust particles and remaining mycotoxins from the surfaces and items in the home.



Product applied in this step

Building Cleaner

Effective cleaning against mycotoxins, yet gentle enough for kids and pets.



[Click to order](#) or Scan QR-Code →

Equipment needed in this step



Handheld spray bottle



Garden sprayer



Non-woven disposable wipes



HEPA filtered vacuum



Lint paper towels

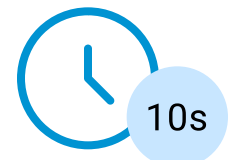
Remove dust and debris



If your home has high levels of dust and debris, it is recommended to use a HEPA filtered vacuum to make this microclean step easier and more effective. Focus your attention on areas in the home that accumulate dust, such as baseboards, around window and door frames, cabinets, shelves, and light fixtures. Use a HEPA filtered vacuum to remove dust and debris from moderate to high dust and debris areas and furniture.

Apply Building Cleaner directly, spraying on the horizontal surfaces

Grab your spray bottles or garden pump sprayers full of the Building Cleaner and have a large supply of non-woven microfiber disposable wipes or paper towels on hand. Spray all horizontal surfaces and contents in your home thoroughly with Superstratum Building Cleaner.



Allow the solution to dwell on the surface for 10 seconds before wiping the surface dry and removing the dust with non-woven/microfiber disposable wipes.



WHD

CLEAN

STEP 2: MICROCLEAN

Make sure to have more than enough disposable wipes on hand for this step! Use one disposable wipe for each content or one disposable wipe for every 3 square feet of surface area.



Visit our channel at [Youtube/@Superstratum](https://www.youtube.com/@Superstratum) and look for Playlist Tab. And watch our step by step tutorial.

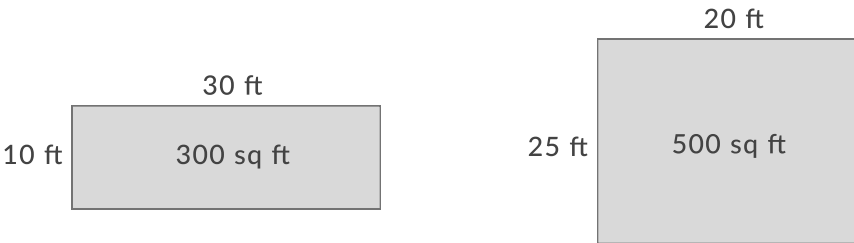


Coverage Guide

1 gallon of Superstratum Building Cleaner covers approximately 300-500 square feet with direct spray application.



Quick size guide: How big is 300 - 500 sq ft?





WHD

GAS

STEP 3: PREPARE FOR GAS

Step 3: Prepare for Gas

Prepare your home for Superstratum Deodor Bomb Treatment

The third step of the Whole Home Detox prepares the home for gassing, setting it up properly and placing the Superstratum Deodor Bombs correctly.



Product to be placed in this step.



Deodor Bomb

Advanced ClO_2 gas purifies air in enclosed spaces eliminating hidden mycotoxins.

[Click to order →](#)

Superstratum Deodor Bombs are for use in interior living and working spaces and required PPE include an N95 mask and nitrile gloves.

Superstratum Deodor Bombs Pro are for use in uninhabited spaces such as garages, basements, attics, crawlspaces, etc.



Deodor Bomb Pro

Perfect for those hard-to-reach places in uninhabited spaces.

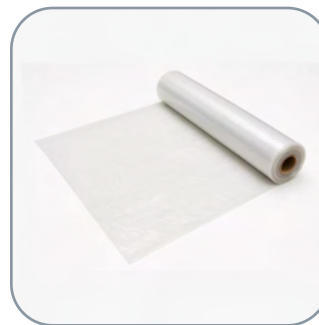
[Click to order →](#)



Attention

Deodor Bomb Pro require PPE including a PD-100 full face respirator gas mask and nitrile gloves.

Equipment needed in this step



6 mil plastic sheeting



Painters tape



Electric fans or box fans



Items to elevate
Deodor Bombs

Calculate and separate Deodor Bomb for each room

Calculate the cubic footage of space in each room to be treated. Determine the Superstratum Deodor Bomb quantity and packet size required for each room.



Tip

You may use our Whole Home Detox Order Wizard to easily calculate the the size and volume of each room.

**WHD****GAS****STEP 3: PREPARE FOR GAS**

Be ready

Ideally the Deodor Bomb treatment is completed overnight, because sunlight significantly decreases the performance of chlorine dioxide gas. If you perform this gas treatment during the day, block all sunlight from entering through the windows.



Tip

Ideally the Deodor Bomb treatment is completed overnight, because sunlight significantly decreases the performance of chlorine dioxide gas.

Remove all people, plants, and pets from the home! Remove or protect selected items that may sustain damage during the Deodor Bomb treatment due to the oxidative power of chlorine dioxide gas. Use 6 mil plastic sheeting and painter's tape to cover these items if you have not already done so in the previous steps.



Items to protect or remove include but are not limited to: instrument, taxidermy, oil paintings and exposed artwork, electronic - TVs, laptops, headphones, monitors, paper goods, leather surface, antique stained furniture.



Attention

Remove all people, plants, and pets from the home!



Attention

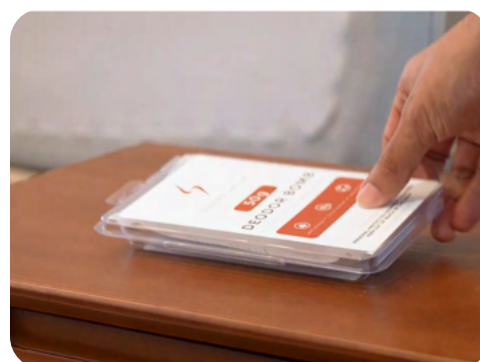
Repeated exposure to the Building Cleaner in a fog application may cause a color change in the antique's stain due to the oxidation properties of HOCl.

Turn off the smoke detector system, remove smoke detectors, or cover with 6 mil plastic sheeting and seal with painter's tape. Close all exterior windows, doors, and fireplace damper. Seal any gaps or cracks around exterior windows and doors using painter's tape and 6 mil plastic sheeting.



Open all interior doors, drawers, cabinets, and closets to allow the gas to permeate freely through the home. Stand your furniture cushions and mattresses upright and remove all bedding, fitted sheets, and plastic mattress protectors to allow the chlorine dioxide gas to permeate freely through as many exposed surfaces as possible.

If desired, remove clothes from storage drawers and lay flat or place on coat hangers to allow gas to permeate freely through the clothing fibers.



Distribute Deodor Bomb kits throughout the home. Space the kits apart in each room. Use buckets, side tables, boxes, stools, etc. to raise the kits at least three feet above the ground. Do not place packets directly on carpet or beds to avoid discoloration if spillage occurs.



Tip

Place Deodor Bombs at least 3 ft above the ground.



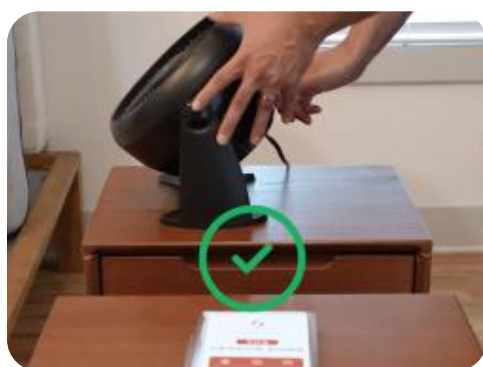
Attention

Do not activate the Deodor Bombs yet. You need to adjust humidity levels in the house (Step 4) before activating it.

**WHD****GAS****STEP 3: PREPARE FOR GAS**

Turn off any air purifiers and dehumidifiers and cover them with plastic.

Turn on low speed overhead fans and/or use electrical fans to circulate the chlorine dioxide gas throughout the home, but please do not direct airflow of electrical fans to blow directly over the top of the Deodor Bombs. Providing adequate airflow with fans is important, because stagnant chlorine dioxide gas may cause discoloration on certain surfaces.



Do not use electric fans to blow directly over the top of the Deodor Bombs.



Post warning placard included in the Deodor Bomb kit to entry door to ensure the home remains unoccupied for the entire duration of the gas treatment.

Visit our channel at [Youtube/@Superstratum](https://www.youtube.com/@Superstratum) and look for Playlist Tab. And watch our step by step tutorial.



Attention

You may use Deodor Bomb Pro for uninhabited spaces. The coverage of the Pro version is 2x that of the regular Deodor Bombs.



Coverage Guide

You may use our Whole Home Detox Order Wizard to easily calculate the size and quantity needed for the gassing.



125 sq ft floor
12.5ft(W) x 10ft(L)
8ft ceiling

100g Deodor Bomb

Covers up to 1,000 cubic ft



100g

Ideal for a normal size bedroom. For larger spaces like living rooms, open plans or large master bedrooms, multiple delivery systems may be needed for the actual calculated cubic feet coverage.



62.5 sq ft floor
10ft(W) x 6.25ft(L)
8ft ceiling

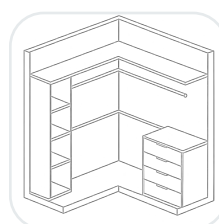
50g Deodor Bomb

Covers up to 500 cubic ft



50g

Ideal for small bedrooms, laundry rooms, bathrooms, offices, small apartments. Use it for areas with moderate odor or contamination.



31.25 sq ft floor
6.25ft(W) x 5ft(L)
8ft ceiling

25g Deodor Bomb

Covers up to 250 cubic ft



50g

Ideal for small, confined spaces like closets, pantries, cabins, or bathrooms. Excellent for cars, RVs, or storage units.

Deodor Bomb Pro

Coverage



100 g

50 g

25 g

2000 cubic ft.

1000 cubic ft.

500 cubic ft.

Ideal for uninhabited spaces such as garages, attics, basements, workshops, empty office spaces. Perfect for treating hard-to-reach areas with deep contamination or odors.



WHD

GAS

STEP 4: RE-FOG

Step 4: Re-Fog / Humidity Increase

Re-fog to increase humidity with Superstratum Building Cleaner

The fourth step of the Whole Home Detox is designed to prepare the humidity and temperature for the Superstratum Deodor Bomb gas treatment, suppress dust particles, and remove more mycotoxins from the air and destroy them on surfaces.



Product applied in this step



Building Cleaner

Effective cleaning against mycotoxins, yet gentle enough for kids and pets.

[Click to order →](#)

Equipment needed in this step



Ultra-low volume (ULV) cold fogger



6 mil plastic sheeting



Painters tape



Hygrometer

Double check protection

Check all electronics such as flat screen TVs, computers, and laptops are removed or protected to prevent water damage while re-fogging. All exposed artwork, instruments, taxidermy and other delicate items should already be protected from moisture and oxidation damage in Step 3 using 6 mil plastic sheeting and painter's tape.

Adjust the temperature



Confirm or adjust the temperature of the home between 65F and 70F. In winter time the heat may remain on for application and the "Fan" to the "On" position on the thermostat. In the summer time the "AC" will need to be turned to the "off" position and the "Fan" to the "On" position.

Remove and discard your return air vent filter, and leave the vent door open for easy gas access. You may also remove vent grilles throughout the home if desired.

Re-Fog to achieve 65% humidity



Fill your ULV cold fogger, and begin to re-fog the home with Building Cleaner room by room suppressing more



**WHD****GAS****STEP 4: RE-FOG**

dust particles, destroying mycotoxins, and raising the relative humidity levels. Be sure to re-fog the crawlspaces and attics if applicable. Fog at an application rate of 1 gallon per 10,000 cubic feet.

After you have finished re-fogging all the Building Cleaner for this step, monitor humidity levels with a hygrometer.

If you have not achieved at least 65% relative humidity, continue raising the relative humidity levels. Tips for raising humidity include fogging with water and letting the steam from hot showers fill the home.

**Tip**

Optimal conditions for a Superstratum Deodor Bomb treatment are 70°F and 70% relative humidity.

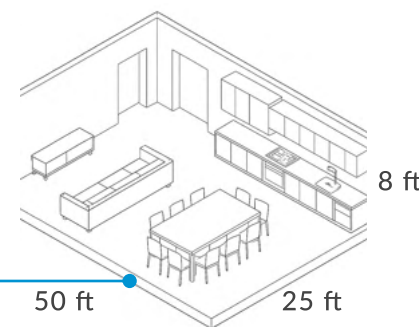
Visit our channel at [Youtube/@Superstratum](https://www.youtube.com/@Superstratum) and look for Playlist Tab. And watch our step by step tutorial.

**Coverage Guide**

For this step 1 gallon of Superstratum Building Cleaner covers approximately 10,000 cubic feet for pre-fog step application.

**Quick size guide: How big is 10,000 cubic feet?**

A volume of 10,000 cubic feet is equivalent to a big open space with dimensions of 50 ft by 25 ft and a 8-foot ceiling, totaling 1,250 square feet of floor area.

**CIRS-Type Individuals**

For individuals with Chronic Inflammatory Response Syndrome (CIRS), the use of personal protective equipment (PPE)—specifically an N-95 mask—is highly recommended during fog applications of this product.

**Chemical Incompatibility**

Do not apply this product over any type of acid-based cleaner or disinfectant. Residual acid will react with the Hypochlorous Acid (HOCl), accelerating the release of hazardous chlorine vapors.

Step 5: Activate Deodor Bomb

Gas with Superstratum Deodor Bombs

The fifth step of the Whole Home Detox is designed to penetrate chlorine dioxide gas deep into the hidden recesses of your home to destroy mycotoxins, VOCs, and odors.



Product applied in this step

In this step, you will activate the Deodor Bombs you placed in Step 3.

Equipment needed in this step



N95 mask



PD-100 full face respirator gas mask



Nitrile gloves



Safety glasses



Warm water to activate Deodor Bombs

Be aware

Superstratum Deodor Bombs can quickly create ClO₂ gas. Before activating the first dry sponge, place all Deodor Bomb kits in their correct location throughout the building. Begin activating the Deodor Bombs from the furthest point of the home, and work backwards moving towards the exit to reduce exposure as much as possible.

One person should not activate more than 10 Deodor Bombs. Be sure to have enough water available to activate all dry sponges before you begin. If you experience lightheadedness, or difficulty breathing during or after treatment, seek medical attention immediately.



Deodor Bomb

Advanced ClO₂ gas purifies air in enclosed spaces eliminating hidden mycotoxins.

[Click to order →](#)



Deodor Bomb Pro

Perfect for those hard-to-reach places in uninhabited spaces.

[Click to order →](#)



Attention

Deodor Bomb Pros requires to use PPE including a PD-100 full face respirator gas mask and nitrile gloves.



Attention

Be sure you have placed all Deodor Bomb kits in their correct location. Be sure you have enough water available to activate all Deodor Bombs before start.

**WHD****GAS****STEP 5: ACTIVATE DEODOR BOMB**

Put on your PPE and unpack Deodor Bomb

Assemble a pitcher of warm water, and put on your personal protective equipment. Remove all contents from the Deodor Bomb plastic clamshell container.



Activate Deodor Bomb

Start activating the Deodor Bombs from the furthest point of the home and work backwards moving toward the exit to reduce exposure to the gas as much as possible.

Wearing your N95 mask and nitrile gloves, gently pour water into all the clamshell containers to the top of the indicated fill line - it is the indentation line below the waterline wording. Do not overfill the containers. Remove the dry sponge from the foil wrapper, and place the dry sponge BLUE side down into the water.



The sponge will begin to expand and activate. Do not pour excess water on top of the sponge. Within minutes the sponge will begin to generate a calculated amount of chlorine dioxide gas.



Attention

Do not over fill the containers. Place the dry sponge BLUE side down into the water.



Attention

Remember chlorine dioxide gas is extremely dangerous if it is inhaled. Be sure to wear your mask at all times when activating the Deodor Bombs.

Chlorine dioxide gas is extremely dangerous if it is inhaled. Be sure to wear your mask at all times when activating the Deodor Bombs.

Exit and lock up the confined space after you activate the Deodor Bombs! Ensure the warning placard is taped to the exterior door to ensure no one enters the containment zone or disturbs the Deodor Bomb treatment.

**12 hours**

Allow the gas to envelope the home and all the contents inside for 12 undisturbed hours. You may wait more than 12 hours before returning to the area; however, this will not affect the performance of the Deodor Bombs.

Visit our channel at [Youtube/@Superstratum](https://www.youtube.com/@Superstratum) and look for Playlist Tab. And watch our step by step tutorial.



WHD

GAS

STEP 6: AIR OUT

Step 6: Air Out

Air out Superstratum Deodor Bomb Gas

The sixth step of the Whole Home Detox is designed to clear out the chlorine dioxide gas from the home so you may safely reenter.



Product applied in this step

You don't need any product this step, just fresh air. Don't forget to put on your PPEs to reenter your home.

Equipment needed in this step



N95 mask



PD-100 full face respirator gas mask



Nitrile gloves



Electric fans or box fans



Air purifiers and dehumidifiers



Microfiber cleaning cloth

Dispose used Deodor Bombs

Put on an N95 Mask or PD-100 full face respirator gas mask, and Nitrile Gloves, and reenter the home.



Close plastic containers with liquid and sponge packets inside.



The remaining yellow liquid is an oxidizer; therefore, do not spill as bleaching may occur. Dispose of plastic holder and contents in an outdoor refuse container or outdoor composter. The sponge is biodegradable, and the plastic container is #3 plastic and recyclable. The plastic container may be rinsed and reused.

Air out



Open all exterior doors and windows to allow rooms to air out. Depending on the size of the home, air out may take a few hours.

**WHD****GAS****STEP 6: AIR OUT**

Opening windows and doors is optional if you need to get back into the home immediately. You may leave closed after removal of delivery systems if odor is acceptable.



You can reduce the air out time needed by using fans, air purifiers, and dehumidifiers to remove the chlorine dioxide gas and odor from the home. You may turn on the HVAC system and install new air filters at this time.

After the air out is complete, you may notice a residual chlorine dioxide odor. Some homes may require up to a few days for the residual chlorine dioxide odor to completely dissipate.



Attention

If you feel nauseous, experience headaches, or feel any sensitivity to the residual chlorine dioxide odor, exit the home, and continue the air out until the odor has completely dissipated.

After the gas treatment, you may notice a residual salt film on your home's surfaces. This is completely normal. Our Building Cleaner and Deodor Bombs do not leave behind any toxic residue, only harmless salt.

To remove visible salt films, wipe surfaces with a dry microfiber cloth. You may also apply more Building Cleaner directly to surfaces to loosen the salt's adhesion and wipe if desired. This step is completely optional.

Visit our channel at [Youtube/@Superstratum](https://www.youtube.com/@Superstratum) and look for Playlist Tab. And watch our step by step tutorial.





WHD

COAT

STEP 7: COAT

Step 7: Coat

Coat surfaces with Superstratum Endurance Coating

The final step of the Whole Home Detox involves applying Superstratum Endurance Coating on your freshly cleaned surfaces. This water-resistant dry coating resists future mold and mildew growth.



Product applied in this step



Endurance Coating

Delivers long-lasting mold resistance on the applied surfaces.

[Click to order →](#)

Equipment needed in this step



Garden sprayer



Handheld spray bottle



Airless Sprayer with 411 or 211 tip



UV light indicator

Enhance your protection

Superstratum Endurance Coating is an invisible, breathable, and water resistant dry film that contains preservatives to prevent the growth of mold and mildew on its coating's surface through 100s of wet and dry cycles.

This coating's protection can last up to 10 weeks in high traffic moisture areas, 2 years in low traffic moisture areas, and 10 years in undisturbed moisture areas.



Depending on the size of the surface area you will coat, use a handheld spray bottle, a pump garden sprayer, or even an airless sprayer to apply.

To begin, shake the Endurance Coating for 10 - 20 seconds. Apply a light mist to desired surfaces around the home. As you spray, create a light coat on the surface so that it is damp, but there should be no dripping or running as this will leave unprotected streaks on the surface. Allow the surface to air dry, and do not wipe.



Apply the coating to all moisture-exposed and previously contaminated areas prone to collecting dust. It is safe to use on wood, brick, stone, concrete, siding, outdoor furniture, etc.



WHD

COAT

STEP 7: COAT

Ideal locations inside the home include, but are not limited to attics, crawlspaces, basements, wall cavities, grout lines, caulk, baseboards, new air filters, HVAC systems, ductwork and vents, baseboards, around window frames, back sides of furniture and appliances, plumbing, curtains, etc.

You may shine a UV light indicator over the surface to ensure desired coverage is achieved. The coating will appear speckled.



Superstratum Endurance Coating may be used on virtually any surface, indoor and outdoor; however, it is not recommended on glass or varnished surfaces.

Visit our channel at [Youtube/@Superstratum](https://www.youtube.com/@Superstratum) and look for Playlist Tab. And watch our step by step tutorial.

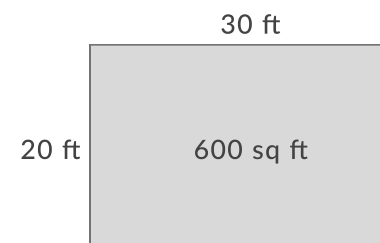


Coverage Guide

1 gallon of Superstratum Endurance Coating covers approximately 600 square feet.



Quick size guide: How big is 600 sq ft?



Extended Protection



10 WEEK PROTECTION

Bathrooms, showers, air filters.



2 YEARS PROTECTION

Window frames, baseboards, moldings, appliances, furniture, outdoor furniture, HVAC systems, decks, sidewalks.



10 YEARS PROTECTION

Attics, basements, crawlspaces, subfloors, wall cavities.

