



Just Fog It Basic Kit User's Manual



www.justfogit.com

Welcome!

Thank you for purchasing a Just Fog It **Basic Kit**.

Although your circumstances for purchasing this fogger kit may seem overwhelming, it is our goal to simplify the use of this kit in order to help you accomplish your mold or contaminant remediation objectives.

This is done by breaking down the treatment process into basic steps that are not only doable, but easy to follow.

By the end of your endeavor, we hope that we and our product, **Just Fog It**, were able to earn your trust not only this time, but for future uses as well.

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Using Your Fogger

The most important piece of equipment contained in your **Just Fog It Kit** is the ULV (**Ultra Low Volume**) fogger.

This piece of equipment has three main components which allow the fogger to operate. These components are the **Solution Tank Filler Cap, Power Switch,** and the **Flow Control Valve (FCV)**.

First, remove the **Solution Tank Filler Cap, (Figure 1)**, and then add the EasyDECON™ DF200. Replace the filler cap and tighten firmly in order to allow your solution tank to pressurize. Although the tank's fluid capacity is 1.5 – 2 gallons, we strongly recommend only using 1 gallon of the EasyDECON™ DF200 in the foggers storage tank at any one point in time. This is to help prevent overfilling, which may cause the product to leak into the motor cavity. This can cause the motor to malfunction or short circuit, greatly reducing the life of your fogger.

IMPORTANT - DO NOT STAND FOGGER ON END WHEN FILLING WITH FLUID! A funnel is provided in this kit to help avoid spillage, and to enable you to fill the fogger more easily. The funnel should be rinsed after each use



Figure 1

Using Your Fogger

The second operating piece of the ULV fogger is the **Power** switch (see **Figure 1**).

When turning the machine on or off, the **Fluid Control Valve** on the nozzle should be in the off position (**turn valve clockwise until valve is completely closed**).

The third piece of the ULV fogger is the **Fluid Control Valve (FCV)**, located at the end of the flexible hose attached to the end of the fogger (see **Figure 1**).

Spray Output Quantity vs. Contaminant Level

The level of contamination and how you use your fogger will determine the setting of the **FCV**.

First, turn the **FCV** clockwise until completely closed. Then open the **FCV** just slightly in the counter-clockwise (**CCW**) direction. This will allow the fogger to produce a fine mist spray or fog. This fog contains fluid particulates that are very small in size which allows the spray particles to stay suspended in the air for a much longer period of time.

Fogging with a fine mist is recommended for odor control and disinfecting viruses and bacteria. We recommend this setting for sanitizing heating and air conditioning duct work, living spaces, automobiles, and many other confined spaces.

Although the fogger's fan speed is not adjustable, fogging at this microscopic level will allow the EasyDECON™ DF200 to travel further and penetrate deeper.

Spray Output Quantity vs. Contaminant Level

By increasing the spray output level (turning the **FCV** in the **CCW** direction) a heavier mist will be produced. We call this a “Medium” quantity of fog or mist.

Judging this level of output can be accomplished by holding your hand approximately 2 – 3 feet away from the spray nozzle, and feeling dampness within 3 – 5 seconds

This level of treatment is recommended for bathroom showers, tile floors, and as a pre-treatment spray used in crawl spaces and in attics.

This level is also recommended for treatment of mild smoke and nicotine contamination, exercise equipment pads and seats, floor mats, concrete and wood floors, mild basement contamination, and stale house smell.

WARNING - We do not recommend this level or heavier levels of spray for areas around electronic equipment, or unprotected stained furniture.

Opening the FCV all the way – This is the maximum spray output that should be used on surfaces contaminated with projectile protein (a.k.a. vomit), and mold evident on doors, floors, and walls. This level of spray is also appropriate for medium contamination with colored spotting in attics, crawl spaces and basements, and mold growth evident on interior surfaces.

For flooding, blood contamination, sewage backup, severe sickness, and bacteria or virus outbreak, we recommend complete surface and air saturation. For this level of contamination, any surface within 2 feet of the fogger nozzle should be immediately evident of dampness with a surface residue which can be left behind upon completion.

Although this product is safe on most surfaces, we recommend testing on a small inconspicuous areas of furnishings and flooring to insure color steadfastness. Varnishes on furniture and wood floors can be harmed if the product is not removed (wiped down) within several minutes of treatment.

WARNING! - Areas You Should Never Fog

NEVER - aim this fogger toward any person, pets or potable water sources (including aquariums with or without fish).

DO NOT - fog electrical outlets, breakers, service panels (open or closed), or high temperature lights (lights may explode due to temperature difference between hot lamp and cool liquids...).

DO NOT - fog directly into furnaces, computers, televisions, musical instruments, or any electronic devices with exposed surfaces.

DO NOT - fog smoke detectors.

How Do I Know I Have Fogged Enough?

Depending upon contamination, using a flashlight, shining a beam across the room, the flashlights beam should be visible across the length of the room.

IF YOU FOG THE PRODUCT HEAVILY, THE CHANCES FOR SETTING OFF ANY SMOKE ALARM ARE EXTREMELY HIGH.

IF YOU ARE IN A COMMERCIAL SPACE, YOU SHOULD SET THE ALARM SYSTEM TO TEST.

IN ALL AREAS TAKE PRECAUTIONS BY COVERING ALL SMOKE ALARMS AND CARBON MONOXIDE TESTERS.

Maintaining Your Fogger

After each use, we recommend running the fogger until all product is expended, and the fogger is empty. We recommend then rinsing the fogger out with water. Upon complete rinsing, we recommend filling the fogger with a quart of water, turning on the machine on a heavy fog, and insuring that the spray hose and all the lines in the fogger are rinsed out completely.

Other Fogging Practices

The Easy DECON™ DF200 product included in this kit has been used for many years by two of the founders of the **Just Fog It** company.

The following information is based upon their actual experiences from hundreds of satisfied remediation customers:

It has been our practice to put foodstuffs, open pet food or open food containers away from product contamination as it will alter the flavor of any food or beverage.

If you have a photography developing studio, do not use the product in the dark room or around unsealed developed photos. The product can break down the chemicals used and react with unsealed photos.

We recommend covering high end televisions and glass surfaces as a precaution, but it is not necessary. We suggest covering these items with a pillowcase, blanket, or towel. This is only to prevent residue markings on exposed glass surfaces, but in heavily contaminated conditions, all surfaces should be treated and left uncovered.

When treating furnishings like couches or chairs, we recommend treating from the underside by placing the fogger nozzle up against the upholstery to force the product through the material. Colorfast upholstery can be treated on both the top and bottom.

For mattress contaminants resulting from urine staining or defecation, we recommend first treating the outer area of the mattress with a medium fogging spray and then brush and clean the soiled areas. After brushing and cleaning, treat the area again by placing the fogger nozzle up against the mattress to force the product through the material.

When fogging ductwork, we recommend fogging the cold air returns with the furnace blower motor running. We also recommend removing the furnace air filter which will allow product to more easily travel through the squirrel cage blower and into the air supply ductwork.

About EasyDECON™ DF200

EasyDECON™ DF200 was created by Sandia Labs in 2001 and became commercially available in 2001. It was designed to destroy weapons of mass destruction with no need for further cleanup. Because of this requirement, EasyDECON™ DF200 was designed to be a 100% biodegradable, non toxic, non corrosive, green earth friendly product! It is the only product of its kind, and why no other imitation product will do when insuring the safety of you and your family.

This product destroys mold (including all mold spores in the air and on most surface areas), Mycotoxins, VOCs (Volatile Organic Compounds), chemical compounds, most known viruses and bacteria. This includes H1N1, MRSA, Staph, HIV, Sars and so many more! It is manufactured by the **Intelgard Corporation** exclusively. It is EPA registered and has been 3rd party tested for over a decade.

EasyDECON™ DF200® comes in a sealed box with three containers. Part 1 and 2 should always be mixed equally, and must be used within 8 hours of mixing. A 3 ounce bottle of Diacetin is also included in the kit.

If you are not sure how much chemical is required for your contaminant, we recommend mixing only 1 quart of part 1 and part 2 at a time. If you are mixing up a full gallon of product (2 quarts each of parts 1 & 2), add about 1.5 ounces (about half a bottle) of the Diacetin to the gallon of mixed product.

Whether fogging for allergens, sickness, odors, or severe contamination, this product is 99.99999 % effective. EasyDECON™ DF200® can also be used in foam form for severe mold growth. There are many different uses for this very versatile product.

By practicing safety and common sense first, we believe in a single motto:

When in doubt.....**Just Fog It!**

Unintended Uses

This product is not intended for contact with any part of your body.

Exposure to the fog (product) may cause a slight irritation to your skin and lightening of the hair (so use the hood on the Tyvek® suit).

Although completely safe and 100% biodegradable, some people have noticed some skin irritation or discoloration after exposure to product.

IMPORTANT! - Please refer to the product labeling and the MSDS sheet included in every box before handling or mixing chemicals.

Personal Protective Equipment (PPE)

Your Just Fog It Kit comes with a complete set of Personal Protective Equipment (or PPE) for you to wear while performing your mold or contaminant remediation.

A half mask respirator with a set of filters is provided in this kit. We recommend strongly that upon completion of project, that the filters be removed from the respirator, and that the respirator be washed in warm soapy water, then rinsed thoroughly. The filters should NOT be washed or rinsed, and are good for approximately 10 hours of use in medium contamination. Filters should be stored in a zip lock baggie that is sealed tight between uses.

This kit contains 1 pair of sealed safety goggles. They should be rinsed off first with warm soapy water, then clean water. The goggles should then be dried off and stored after every use.

Personal Protective Equipment (PPE)

This kit contains a size 2X Tyvek® safety suit, and is wearable multiple times. If the suit becomes torn or tattered, or has been worn in fogged surroundings with an extremely high level of contamination, the suit should then be discarded, and a new suit purchased for the next use of the kit.

Larger size Tyvek® safety suits are available up to size 5X at additional cost.

For biological contamination, our **Advanced Kit** offers a higher rated protective safety suit that comes with taped seams, and is designed for a single use only. This is for severe biologic or chemical style contamination.

WARNING - This suit is not fire or electrical hazard rated. If you are unsure about the safety of this suit, please contact a local safety professional.

There are 3 sets of Nitrile gloves in this kit. Additional gloves may be purchased from **Just Fog It**, or at local hardware or safety house.

Additional **PPE** products are available through **Just Fog It**, or your local safety equipment supplier.

We recommend storing this product, and all of the other components of this kit in the **Just Fog It** box.

The instructions on use and maintenance of all products included in this **Just Fog It Kit** can be found on the CD-ROM included with every kit, or on our website at www.justfogit.com on the **DOCUMENTATION** page.



Terms And Conditions

The user takes full responsibility of the use of this product, which includes the Easy DECON™ DF200 chemical Part 1, which contains Quaternary Ammonium compounds, Part 2 which contains 7.98% Liquid Hydrogen Peroxide, and Part 3 which contains Diacetin, a Hydrogen Peroxide booster. User shall also take full responsibility for the application and use of all equipment provided in kit or by this website including an electric fogger, a Tyvek® or Kappler® protective suits, 3M® series 6000 low maintenance half mask respirator or 6000 series full face respirator, protective gloves and goggles, respirator filters, and protective sealing tape. User also agrees that he will hold harmless Just Fog It, LLC. from any liability created from issues that may arise from the use, misuse, or misapplication of the EasyDECON™ DF200 chemicals and all other equipment referenced by and within the user manual which comes with every kit, and may be in either printed or electronic form.

The afore mentioned rules also apply to any third parties coming in contact with the user while any aspect of the product is being used and/or any application (fogger) or safety equipment (PPE) is being used.

The only recourse the third parties referenced in the previous paragraph would have legally would be against the user of this product, and not against Just Fog It, LLC. User agrees that the maximum compensation available from use or misuse of the product would not exceed the actual purchase price of the Just Fog It, LLC. kit. Unless user or third party is able to prove intentional misconduct, the maximum amount of compensation available to either would be the amount that the actual contract for services rendered was worth, and is never to exceed the face value of user or third party's contract.

By purchasing or using any products or services listed on www.justfogit.com, or offered by Just Fog It, LLC., the user has acknowledged all aforementioned Terms and Conditions listed above.