

# ARTEMIS BIO-SOLUTIONS

## DECON FORCE 100 FENTANYL DECONTAMINATION

### RECOMMENDED PROCEDURE FOR BULK FENTANYL CONTAMINATED SPACES

Artemis Bio-Solutions is an industrial chemical manufacturer and in no way regulates or mandates guidelines for permissible state or federally regulated services. **Remediators should always refer to State and local guidelines before beginning the remediation process.** All procedures suggestions are specific to the capabilities of the products that we manufacture and are designed to help the applicators achieve the maximum benefits from our products.

The remediation of clandestine drug labs presents is a very inherent danger. **PERSONNEL SAFETY** is priority number one. All personnel should wear OSHA, NIOSH, and EPA approved PPE (Personal Protective Equipment) up to level C protection. Personnel should also wear full face respirators with P-100 broad spectrum chemical filters.

All work should be conducted under a site-specific Health and Safety Plan. All work should be completed in accordance with OSHA 29CFR 1910.120 and to any state and local Department of Health and Environment regulations pertaining to the cleanup of illicit drugs and contaminated properties.

**All contaminated structures should be prepped in the exact same manner as with traditional remediation**

### **Decon Force 100 Application Preparation**

**Step 1:** Reduce air movement in space. You want the air to be as stagnant as possible.

**Step 2:** Close all openings to the space being decontaminated including all exterior doors, windows etc. Turn off HVAC unit.

**Step 3:** Cover all life safety devices, smoke sensors, fire detection equipment.

**Step 4:** Ensure the space is vacated by any humans, animals, or plants.

**Step 5:** Remove all HVAC vents, intake covers, remove and dispose of HVAC filters.

**Step 6:** Don appropriate PPE.

### **Decon Force 100 Mixing Instructions**

**DECON FORCE 100** is a three-part system. PART-A, PART-B and PART C (Booster) always mixed at a 49:49:2 ratio. 49% Part A and 49% Part B. 2% Part C (booster). Once mixed the product has an 8- hour pot life. Complete mixing instructions are on the label.

Using a 5-gallon bucket, pour one gallon of Part-B into the bucket. Pour one gallon of Part-A into the solution. Add 6 ounces of part C to the solution and stir the solution with a paint mixing stick for one minute. **The final mix is the use solution.**

**DECON FORCE** is sold in kits with the exact amount of PART C (booster) in each kit. 2-gallon kit, 4- gallon kit, 10-gallon kit, 30-gallon kit and 100-gallon kit.

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Applying **DECON FORCE 100** using an ultra-low volume (ULV) cold sprayer/fogger is the preferred method of application for illicit drugs contaminated structures. ULV fogging allows **DECON FORCE 100** to be delivered to every part of the targeted area extremely effectively.

Remember the main objective during remediation is to allow the **DECON FORCE 100 solution** to encounter all surfaces and wet out the contaminant. **DECON FORCE 100 must** remain in contact with contaminated surfaces for the required contact time. Once complete, studies have demonstrated that the contamination is destroyed along with the toxin and odorous effects.

**Required Contact Time:** The contaminant must stay visibly wet for a minimum of **15 minutes**.

## **Decon Force 100 Application Procedure**

**Step 1:** Fill ULV spraying apparatus with **Decon Force 100** Solution.

**Step 2:** Turn spraying device on and adjust flow rate to allow for light (small droplet size) application of solution. The smaller droplet size allows the solution to travel farther into the duct work and throughout the HVAC system.

**Step 3:** Turn HVAC system on fan. Spray solution into return air vents allowing for the solution to run through the entire return duct system to the air handler. Turn fan off. Remove air handler cover to expose squirrel cage fan. Spray solution into the fan area allowing the solution to travel throughout the supply duct system. Once completed, turn the fan off and close the air handler access panel.

**Step 4:** Apply product to all horizontal and vertical surfaces including all walls, ceilings, closets, cabinets (inside and out), sinks, toilets, and shower stalls. The surfaces should be visibly wet but not having solutions running down the vertical surfaces.

**Step 5:** Once all surfaces have been adequately treated, turn off the sprayer and exit the space. Ensure all doors and windows are closed prior to exiting the space.

**Step 6:** Allow a minimum of (1) one hour for the decontamination solution to dwell.

**Step 7:** Follow with a final clean phase wipe down of surfaces with SoRite® DECON and Microfiber towels.

**For Product or applications questions please contact:**

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**Disclaimer:**

The procedures outlined for the use of Decon Force 100 are intended exclusively for trained and certified professional remediation personnel. Decontamination of fentanyl-contaminated structures poses significant health and safety risks, including potential exposure to toxic substances. Proper personal protective equipment (PPE), including respirators, gloves, and full-body protection, must be always worn during the remediation process.

Decon Force 100 should be used strictly according to the manufacturer's instructions and in compliance with all applicable local, state, and federal regulations. Improper use or handling of this product can result in serious injury, health hazards, or ineffective decontamination.

The information provided does not replace or substitute professional training, regulatory requirements, or specific protocols mandated by governing authorities. The user assumes all risks associated with the use of this product and procedure. Consult with relevant regulatory agencies or experts for additional guidance and ensure proper disposal of waste generated during the decontamination process.

Artemis Bio Solutions disclaims all liability for any harm, damage, or loss resulting from the improper or unauthorized use of Decon Force 100 or procedures.

