



Steri-fab® Q & A

Q. What is Steri-fab?

A. Steri-fab is a highly versatile virucide, soft surface deodorizer, insecticide, and disinfectant for specified microbes for hard, non-porous surfaces.

Q. What makes Steri-fab so versatile?

A. It has a broad range of uses and is labeled for a wide array of pests. Steri-fab also works as an antimicrobial on soft, porous surfaces such as mattresses and upholstered furniture, and can be used as a disinfectant on hard, non-porous surfaces. Most products do not have this range of use. The versatile label enhances pest management services for niche pests such as lice, mites, and even athlete's foot fungus. It is particularly useful in areas serving children and the elderly. Please note that a sanitizer kills bacteria to create safe levels, while a disinfectant also kills viruses on hard, non-porous surfaces.

Q. What are the active ingredients?

A. Phenothrin (an insecticide), isopropyl alcohol*, didecyl dimethyl ammonium chloride (DDAC), and dimethyl benzyl ammonium chloride (DBAC).

DDAC and DBAC are antimicrobials. DDAC is the active ingredient antimicrobial in Mold-Care®. DDAC and DBAC are both found in Nisus DSV™.

Steri-fab does not leave residual protection against microbes or arthropod pests.

*Isopropyl alcohol is flammable. Avoid sparks or flames and make sure pilot lights have been extinguished prior to treatment.

Q. Can Steri-fab be used to control bed bugs?

A. Yes. In fact, during the bed bug resurgence, Steri-fab was probably the most used

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mattress and upholstery treatment. Steri-fab continues to be a critical tool for the control of bed bugs for pest management professionals.

Q. Which arthropod pests are on the label?

A. Roaches, bed bugs, ants, silverfish, lice and louse eggs, fleas, ticks, sowbugs, centipedes, firebrats and mites. All insects must be sprayed directly.

Q. Regarding lice, does that mean that the product can be applied to the body?

A. No. The label prohibits that use. However, it can be used on soft surfaces such as furniture, mattresses, cracks, crevices, and folds where lice might be present, as well as on hard surfaces such as lockers and clothing storage areas.

Q. Is Steri-fab a 25(b)-product exempt from registration? Is it organic?

A. No. Steri-fab is an EPA-registered pesticide product. It is not a listed organic product.

Q. What is the application rate?

A. Spray surfaces until dampened so that the liquid remains in place for at least ten minutes. Product must contact any pest for success because it does not leave residual protection of a treated area. Generally, though this may vary, one gallon will cover approximately 1500 square feet. A mattress usually will require 4-8 liquid ounces.

Q. What equipment is used to treat with this product?

A. Use a clean hand or power sprayer with low pressure, fine spray adjustment. Note that gross surface filth must be removed from target area before treatment.

Q. What PPE is required?

A. Goggles or face shield, long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves are required as per the label.

Q. Is ventilation required?

A. After treatment, the area should be ventilated until treated area is dry due to the isopropyl alcohol in the formula. **Avoid sparks or flames.** People and pets must not be in the area during treatment; they may not re-enter until surfaces are dry and areas have been ventilated. For treating areas with aquariums or ponds (e.g., malls), equipment must be turned off and areas covered to avoid contact with water. After the area is reoccupied, units may be uncovered, and equipment may be restarted.



Q. Can Steri-fab be used on food contact surfaces? Can it be used in dining areas?

A. No. Food contact surfaces cannot be treated directly and areas where food is prepared cannot be treated. Serving areas such as dining rooms may be treated when food is not present and when the facility is not in operation. Cover any utensils in treating area.

Q. Which antimicrobial pests are on Steri-fab's label?

A. Besides general use as a fungicide, mildewcide and moldicide, Steri-fab also specifically lists Herpes Simplex Type 2 (VR-734), *Staphylococcus aureus* (ATCC 6538), *Pseudomonas aeruginosa* (ATCC 15442), and athlete's foot fungus (*Trichophyton interdigitale* (ATCC 9533)) on surfaces, as well as gram-positive and gram-negative microorganisms. Steri-fab is also on the EPA's List N for use against SARS-CoV-2. See latest container label. Note that you should always use the product in a manner per the label on the container.

Q. Is Nisus DSV or Steri-fab the preferred product for disinfection?

A. Both products have their place. DSV has a broader label for specific organisms that will be controlled. However, Steri-fab is targeted for the control of specific organisms commonly requested of pest management companies. DSV can be used to disinfect hard, non-porous surfaces, while Steri-fab acts as an antimicrobial on soft, porous surfaces (such as upholstered furniture and mattresses) and disinfects hard, non-porous surfaces for target organisms.

Q. What is considered a hard, non-porous surface when treating, for example, the herpes simplex?

A. Steri-fab is suitable for treating surfaces such as examination tables, hard chairs, instrument tables, floors, walls, etc.

Q. Is staining a concern?

A. Generally, no staining will occur. However, waxed surfaces (such as waxed hardwood floors) or leather should be avoided. Before a full application, always test every surface by treating a small, inconspicuous area.



Q. Does Steri-fab leave residual protection?

A. No. It is formulated to not leave residual protection and makes no residual protection claims.

Q. Can Steri-fab be diluted?

A. Steri-fab is designed to be used as sold. We strongly discourage dilution as the product will not be as effective.

Q. Can Steri-fab be mixed with an Insect Growth Regulator (IGR)?

A. Nothing on the label prohibits mixing Steri-fab with an IGR.

Q. Can Steri-fab be foamed using ProFoam® Platinum?

A. Steri-fab does not easily foam and should not be foamed.

Q. Can Steri-fab be used to treat drains?

A. No. The label prohibits use or disposal in drains.

Q. Can Steri-fab be used with Nibor-D®, similar to DSV/Nibor-D mix?

A. Steri-fab cannot be used for treating drains (where many times a Nibor-D and DSV combination is used). We discourage mixing the two products as Steri-fab is designed to be used full strength and mixing would dilute the Steri-fab.

Q. Can Steri-fab be used to treat athletic fields?

A. Steri-fab can be used on indoor fields and stadiums, as well as in locker rooms (where athlete's foot may be a concern), and other foot contact surfaces. See label for list of sites permitted.

Q. Can Steri-fab be sold in all states?

A. According to Noble Pine, Steri-fab can be shipped to all states except California at this time.

Q. Is Steri-fab made by Nisus Corporation?

A. No. Noble Pine Products Company is the registrant and manufacturer. Nisus distributes, sells, and markets the product for the pest control industry. Nisus is not a supplemental distributor (sub-registrant). Noble Pine is listed on the product label.



Q. Is there a special provision for transporting Steri-fab in a service vehicle?

A. Under Materials of Trade, the US Department of Transportation allows carrying Steri-fab in all available packaging sizes (49CFR173.6). If you were to ship a five-gallon container, however, it must be shipped as a hazardous material under USDOT.

Q. Can Steri-fab be applied to plastic pipes or concrete blocks?

A. The target pests do not generally occupy these areas, so there is no reason to apply Steri-fab to these surfaces. Steri-fab should not be applied to plastic pipes and concrete blocks.

Q. What other uses are there for Steri-fab?

A. Steri-fab can be used as an insecticide, bactericide, mold and mildewcide, fungicide, germicide, viricide and deodorizer.

