



STERI-FAB[®]

APPLICATION GUIDE: BLOOD AND SKIN FEEDERS



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Better science for a better world.

STERI-FAB APPLICATION GUIDE: BLOOD AND SKIN FEEDERS

Including Lice, Mites, Ticks, Fleas and Bat Bugs

(ALWAYS READ, UNDERSTAND AND FOLLOW THE LABEL, SDS AND REGULATIONS
BEFORE ANY APPLICATIONS.)

TOOLS

Adequate supply of Steri-fab:



Steri-fab®

PPE

Goggles or face shield
Long-sleeved shirt, long pants, socks, shoes
Chemical-resistant gloves



INSPECTION TOOLS AS NEEDED

Flashlight
Tweezers
Magnifying glass or jeweler's loop
Probe for checking narrow openings

APPLICATION EQUIPMENT AS APPROPRIATE FOR JOB

A clean hand- or battery-operated power sprayer with low pressure, fine spray adjustment.

OTHER

Possess any required government credentials to perform work
Notebook or electronic tablet for notes and service record documentation
Do not apply near flame or sparks.

INTRODUCTION

Blood- and skin-feeding pests can reproduce rapidly and are known vectors for diseases. Additionally, their bites can be painful and can cause allergic reactions in humans and pets. This application guide lays out the process for eliminating blood- and skin-feeding pests including lice, mites, ticks, fleas and bat bugs using Steri-fab, a ready-to-use liquid bactericide, virucide, fungicide, mildewcide, insecticide and deodorizer.

DESCRIPTION

Blood- and skin-feeding insects and arthropods have gained recognition for their ability to serve as vectors of disease-causing pathogens in humans and animals. Not only do most of these organisms possess a painful bite that causes severe reactions and irritations, but many also cause allergic reactions and asthmatic symptoms caused by proteins found on their cast exoskeletons and excrement.

While some of these pests are directly associated with humans, others appear in human dwellings as the unfortunate result of wildlife encroachment, pets and rodent activity. These pests are often found in large populations that appear suddenly. Due to their small size and rapid reproduction, populations can spread quickly.



Pests in this category require a host to feed and reproduce.

INSPECTION AND EXCLUSION

The first step in the control process is to identify the pest and all possible hosts. This step will provide vital

information on biology and behavior. It will also help the PMP provide more targeted applications and IPM measures. Wild animals that gain access to attics, vents, crawl spaces and wall voids, including rodents, raccoons, squirrels, birds and bats, are often the initial source of the infestation. To control blood- or skin-



feeding insects and arthropods, it is imperative to prevent wild animals from encroaching and accessing the structure. Take measures to exclude all invading wildlife and isolate any domestic animals or humans with an active infestation.

APPLICATION

After exclusion or isolation, implement mechanical IPM measures to physically remove as many pests as possible, including vacuuming and disposing of any nests, bedding materials and contaminated or infested insulation. Be sure to apply Steri-fab at full strength to all infested material before removal to kill arthropod pests and microbes. Fully encase all nesting materials in airtight plastic bags for removal and disposal.



Once mechanical measures are finished and affected materials treated and removed, apply Steri-fab at full strength in a clean hand pump or battery-operated sprayer to directly contact any visible pests. **Always ensure the area is well ventilated during treatment and while the product**

dries.

Treat all surfaces in areas of the infestation, including suspected areas where animals travel or have accessed the building, being careful to treat all cracks, crevices and surfaces where these minute arthropods may hide. When wild animals have infested attics, crawl spaces or voids, carefully search all interior areas for evidence of infesting pests. Treat any areas where pests are found or suspected with Steri-fab, specifically targeting any furniture, mattresses, carpets and other soft surfaces, as well as cracks and crevices where they may harbor.

Make sure that surfaces stay wet for at least ten minutes in order to assure effective control. Ventilate the area until surfaces are dry before allowing re-entry.

Domestic animals: In the case of domestic animals, apply Steri-fab to all pet bedding, linens or clothes the pet has contacted or areas that these invading insects or arthropods may have dropped off. Wash all pet bedding, linens and toys in hot water,ss and dry under high heat. Extend drying cycles to ensure eggs and adults of some organisms that may survive the wash cycles are eliminated. Vacuum all rugs and soft surfaces daily to help eliminate emerging adults. Repeat the process until the infestation has been eliminated.

If people become infested with ectoparasites, they should consult with their physician. Steri-fab can be



applied on soft surfaces where these insects and arthropods may hide or where they may have been transferred from human to surface. **Do not apply Steri-fab on people or animals. Allow surfaces to dry completely before use.**

CONCLUSION

Steri-fab has been trusted by pest management professionals for more than 50 years to control blood- and skin-feeding pests as well as bacteria, viruses, bed bugs and other listed pests. With its ease of use and the added bonus of dual action against pests and microbes, Steri-fab is a powerful tool in a PMP's arsenal.



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