



Steve Troxler
Commissioner

North Carolina Department of Agriculture
and Consumer Services
Structural Pest Control and Pesticides Division
Sleep Products Section

Christina L. Waggett
Assistant Commissioner
for Consumer Protection

J. Patrick Jones
Director

Memorandum

Date: July 1, 2024
To: All NC Licensed Bedding Sanitizers/Renovators
From: Sleep Products Section,
Structural Pest Control and Pesticides Division

Subject: Approval of Additional Chemical for Sanitizing Bedding

The Director of the Structural Pest Control and Pesticides Division has approved the listed chemical as allowable for bedding sanitizing methods.

Mediclean X-590®
EPA Reg. Number 70385-3

NOTE: Application of a disinfectant/antimicrobial for any purpose other than disinfection constitutes misuse as defined by the NC Pesticide Law (NCGS Chapter 143, Article 52) and the NC Structural Pest Control Law (NCGS Chapter 106, Article 4C). Additional licensing and certification are required for use to-destroy, repel, or mitigate any other pest(s).

CHEMICALS FOR SANITIZING APPROVED BY THE DIVISION

The name(s) of the chemical(s) or processes listed below are approved by the Division for use as Other Methods for Sanitation. This is in accordance with Section 02 NCAC 61 .0103 Other Methods of Sanitizing Chapter 61-Sanitation of Bedding.

Only products and methods used in the sanitizing of bedding, that have been approved by the NCDA&CS Structural Pest Control and Pesticides Division's Pesticide Section and Sleep Products Section shall be used. Registered products specified for the use of disinfecting bedding shall clearly state detailed instructions for application on the label or on printed material included on/in each container or package. Bedding is defined to mean any mattress, upholstered spring, sleeping bag, pad,

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comforter, cushion, pillow, decorative pillow, and any other padded or stuffed item designed to be or commonly used for reclining, or sleeping. A disinfectant is defined as a substance, or mixture of substances, that destroys or irreversibly inactivates bacteria, fungi, and viruses, but not necessarily bacterial spores, in the inanimate environment.

Mattresses, box springs or similar articles covered by a porous material or fabric may be sanitized and cleaned with a chemical labeled for use as a disinfectant, and approved and registered by the NCDA&CS Structural Pest Control and Pesticides Division Pesticide Registration Section. Application(s) shall be in accordance with the chemical disinfectant manufacturer's labeling to provide adequate coverage as prescribed by the manufacturer.

Appropriate and effective safety precautions shall be followed in the use, storage, application, and disposal of the disinfectant and, at a minimum, such precautions shall be in accordance with product label directions.

NOTE: Application of a disinfectant/antimicrobial for any purpose other than disinfection of bedding requires additional certification and licensing as required by the NC Pesticide Law and the NC Structural Pest Control Law.

Approved Chemicals for Sanitization of Bedding

Mediclean X-590[®], EPA Reg. Number 70385-3, manufactured for PRORESTORE[®] PRODUCTS
Steri-Fab[®], EPA Reg. Number 397-13, manufactured by Nobel Pine Products Company

If you have any questions, contact the Sleep Products Section at 919-733-3556 or by email to Renee Woody, Program Administrator renee.woody@ncagr.gov