

STORM & FLOOD DAMAGE REMEDIATION



NISUS[®]

Better science for a better world.

PROTECTING STRUCTURES FROM WOOD DESTROYING INSECTS AND FUNGI AFTER FLOODING

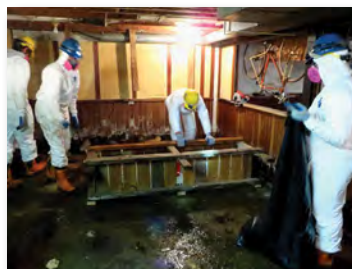


Use your expertise to protect public health. There is a genuine need to help clean out flooded homes, remove the drywall, and dry the home, as well as to protect materials from mold, decay, and insects. For additional independent information on this topic, please see the links provided at the end of this brochure. Sources include recommendations from **Louisiana State University**, **Mississippi State University**, and the **University of Tennessee**, as well as guidance from **FEMA**, the **CDC**, and **EPA**. All sources listed are available as hyperlinks or via standard links for accessibility.

Step 1. Wear appropriate protective gear and make sure the electricity and HVAC are off.

Step 2. Begin removing mud, flooded furniture, appliances, carpets and flooring.

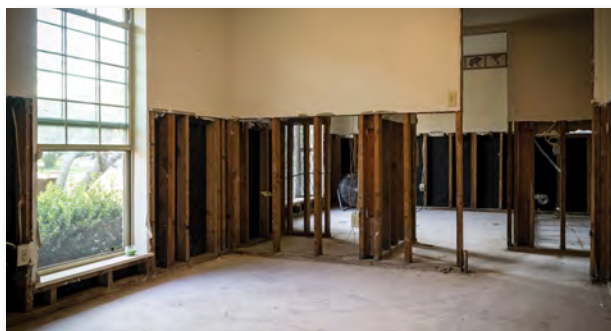
Step 3. If applicable, clean thoroughly and disinfect with an appropriate EPA registered disinfectant, sanitizer and virucide like Nisus DSV™. If needed, apply DSV after drywall and other materials are removed.



Nisus DSV
disinfectant • sanitizer • virucide



Step 4. Cut out drywall above the highest water line to allow for proper drying. Be sure to remove the insulation as well to help ensure the proper drying of the home.



Step 5. If applicable, clean mold stains by spraying affected areas with Mold-Clean®. Scrub as necessary, and then rinse with clean water.



Our Recommendation: *The combination of Mold-Clean followed by Bora-Care with Mold-Care provides our best product performance.*

Step 6. To kill and prevent* mold and wood decay, treat all exposed wood using Bora-Care® with Mold-Care® in a 5:1 solution. Wood can still be wet when this product is applied. The sooner this step is done, the better.



Step 7. (OPTIONAL) Open walls provide a perfect opportunity to apply a treatment for subterranean termites. For termite protection, apply Bora-Care in a 1:1 solution in a 2-foot band. Application by a professional pest control company is necessary to receive a termite warranty or bond. Note that Bora-Care and Bora-Care with Mold-Care also protect against other wood destroying organisms (see labels).



Step 8. Dry the home using ventilation and/or dehumidification, if available.



Step 9. Use a moisture meter to determine when wood has a moisture content of **19% or less**. Once sufficiently dry, insulation and sheetrock can be replaced.



Step 10. If the home has odor issues, spray Bac-Azap® Bio-Sanitation Liquid on all affected areas and repeat as necessary. Bac-Azap's specialized microbes help break down and eliminate the organic sources of odors.



*Note that Mold-Care is designed to kill and prevent mold during the process of flood remediation, providing protection and allowing the home time to sufficiently dry. Always check state regulations regarding mold prevention and control. Nisus Corporation specifically advises all parties that mold will eventually grow in conducive conditions. Since Nisus Corporation cannot control such conducive conditions, Nisus Corporation shall not be liable for any liabilities, claims, damages or the like in any way related to or arising in connection with the occurrence or presence of mold. For more information as well as additional warranties and disclaimers, see the product label or www.nisuscorp.com.

NISUS RECOMMENDS...



Nisus DSV

For disinfecting before and after clean-up

- DSV is a disinfecting and sanitizing concentrate labeled to kill bacterial, viral, and fungal pathogens, such as those that may be left behind from flooded sewers and other debris. It can also be used to clean and deodorize carpets, upholstery and other materials affected by flood waters.
- DSV is labeled to kill some types of wood destroying organisms on hard surfaces, but it will not penetrate deeply into the wood like Bora-Care with Mold-Care.
- DSV will not remove mold stains.



Mold-Clean

For removing stains

- NOT an EPA-registered pesticide.
- This product is not intended to kill mold.
- Do not tank mix with any other products.



Bora-Care with Mold-Care

To kill mold and help prevent mold growth

- Bora-Care with Mold-Care at 5:1 ratio will provide mold, decay, drywood termite, and wood destroying beetle protection. See below for subterranean termite protection.



Bora-Care

A 1:1 ratio for subterranean termites

- Bora-Care and Tim-bor® Professional are labeled for wood decay fungi and subterranean termites.

Helpful Links

- [Nisus Sales Map](https://bit.ly/3SVuEvV) To Contact a Regional Representative: <https://bit.ly/3SVuEvV>
- [Louisiana State University](https://bit.ly/3yyia6w) After Gutting a Flooded Home: <https://bit.ly/3yyia6w>
- [Mississippi State University](https://bit.ly/3AvV4Oj) Controlling Mold Growth: <https://bit.ly/3AvV4Oj>
- [The University of Tennessee](https://bit.ly/3yTjn8j) Protecting Wood in Flooded Homes: <https://bit.ly/3yTjn8j>
- [FEMA](https://bit.ly/3WR8b4i) Repairing Your Flooded Home: <https://bit.ly/3WR8b4i>
- [CDC](https://bit.ly/3Xbn3fh) Reentering your Flooded Home: <https://bit.ly/3Xbn3fh>
- [EPA](https://bit.ly/4cvJro0) Flooded Home Cleanup Guidance: <https://bit.ly/4cvJro0>

