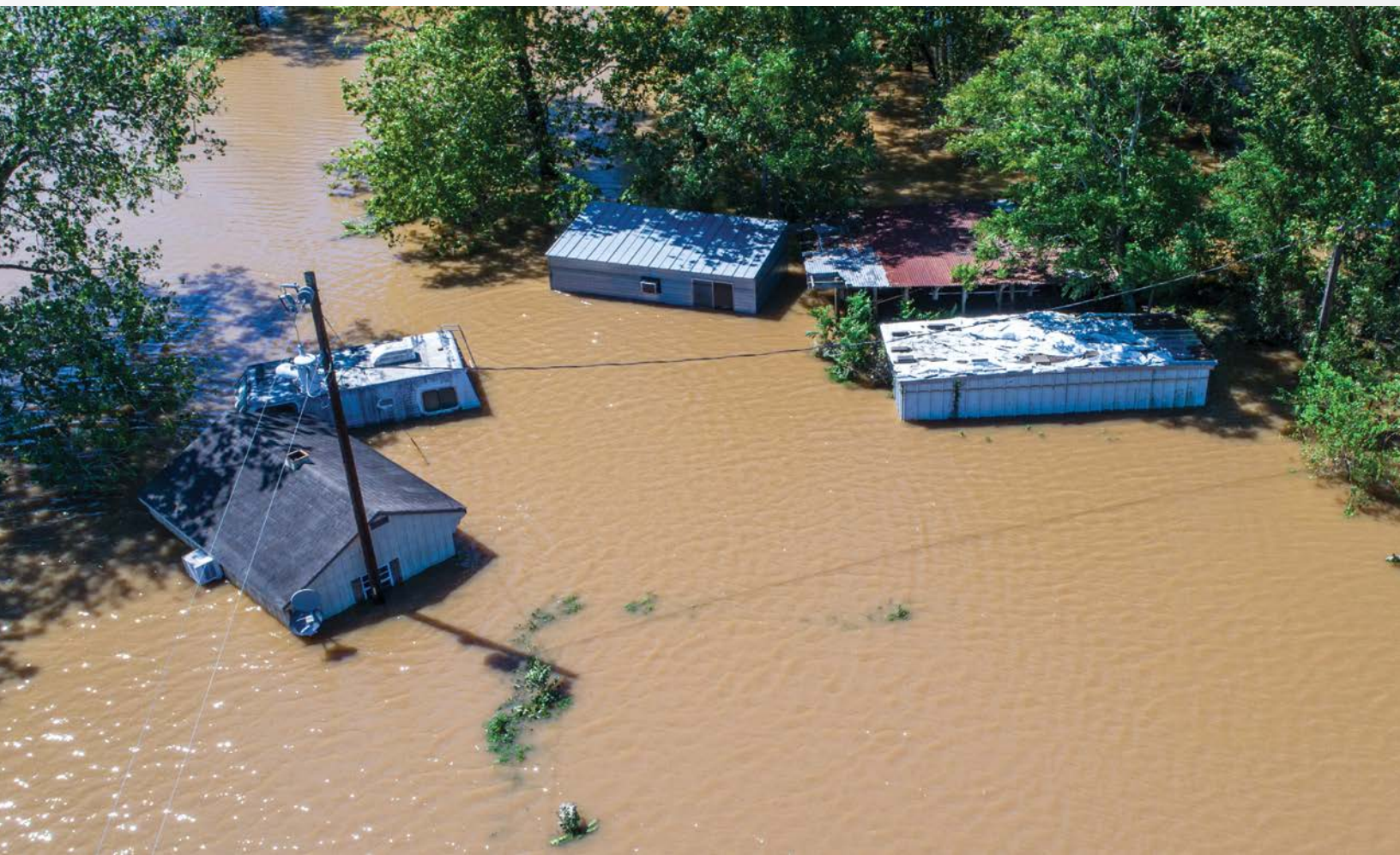


# STORM & FLOOD DAMAGE REPAIR



**NISUS**<sup>®</sup>

Better science for a better world.

# PROTECTING STRUCTURES FROM WOOD DESTROYING INSECTS AND FUNGI AFTER FLOODING.



You have an opportunity to **use your expertise to protect your customers' homes and health.** There is a genuine need to help clean out flooded homes, remove the drywall and dry the home. Once the home is dry, you can apply a wood preservative and reinstall a termite barrier, then the home is ready for repair.

**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.** Clean thoroughly and disinfect with an appropriate EPA registered disinfectant, sanitizer and virucide like Nisus DSV™. If needed, apply DSV again after drywall is removed and area is clean.

**Step 4.** Cut out drywall two feet above the highest water line to allow for proper drying. If drywall is being removed above four feet, consider removing all the drywall for simpler installation of new drywall.



**Nisus DSV**  
disinfectant • sanitizer • virucide



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

**Step 5.** To clean mold stains, spray affected areas with Mold-Clean®, scrub as necessary, then rinse with clean water.



**Step 6.** To kill mold\* and stop 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.



UNTREATED

TREATED



**Step 7.** Apply termite protection with a 2-foot band treatment using Bora-Care in a 1:1 solution. 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.** Begin circulating fresh air using fans and dehumidifiers if available.



**Step 9.** Use a moisture meter to determine when wood is 15% or less moisture content. Once dry, the home is ready for repair.



**Step 10.** If the home has odor issues, spray Bac-Azap® on all affected areas and repeat as necessary.



\*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, the *Mold and Fungi Technical Bulletin* or [www.nisuscorp.com](http://www.nisuscorp.com).

# WHY NISUS RECOMMENDS...



## Nisus DSV

### For disinfecting before and after clean-up

- 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 and drywood termite protection but NOT adequate subterranean termite protection.



## Bora-Care

### A 1:1 ratio for subterranean termites

- Bora-Care and Tim-bor® Professional are labeled for wood decay fungi, not mold. Neither will kill mold like Bora-Care with Mold-Care.

Download this worksheet at [www.nisuscorp.com](http://www.nisuscorp.com) (see Literature Request)

Calculator for Bora-Care with Mold-Care Treatment of Flood Damaged Homes				
(Based on one mixed gallon per 400 sq ft of actual surface area of wood)				
Type of Foundation	Linear Feet of Stud Walls	Height of Exposed Studs	Square Footage of Structure	Total Gallons of Bora-Care with Mold-Care Concentrate Needed
Crawl or Pier			1000	0.83
Square footage divided by 200 (1 gallon BC/MC will treat 200 sq. ft. of crawl floor, sub floor, joists and beams) Then divided by 6 (1 gal. makes 6 finished gallons of solution)				
Stud Walls	140			
Height of Exposed Studs		1		0.10
Linear feet of walls to be treated x height of exposed studs = Sq. Ft of stud walls Then divide by 225 (1 gallon BC/MC solution will treat 225 sq. ft. of stud wall) Then divided by 6 (1 gallon makes 6 finished gallons of solution)				
				0.94
Slab				
Stud Walls	140			
Height of Exposed Studs		1		0.06
Linear feet of walls to be treated x height of exposed studs = Sq. Ft of stud walls Then divide by 225 (1 gallon BC/MC solution will treat 225 sq. ft. of stud wall) Then divided by 6 (1 gallon makes 6 finished gallons of solution)				

