



DF500

BROAD SPECTRUM CLEANER



APPLICATIONS

- Molds
- Water damages
- New constructions
- Fire & smoke damages
- Odors
- Crime scenes
- HVAC
- Carpets
- Meth labs

THE MOST COST EFFECTIVE SOLUTION

DF500 is the most advanced cleaning and remediation formulation available today, providing professionals with an unmatched remediation tool.

DF500 is the «most cost effective solution» in the remediation industry; decontaminating commercial and residential facilities in a number of different applications.

Highly efficacious and environmentally safe, DF500 is a broad spectrum cleaner, EPA registered as Bactericidal, Cleaner, Mildewstat, Decontaminant, Disinfectant, Deodorizer, Fungicide, Algaecide, and Virucide.

It disinfects, removes stains, restores surfaces and prevents damage caused by mold and its chemical metabolites.

SUPERIOR TO BLEACH NONE OF THE FLAWS

BENEFITS

- Fast onset of action
- Air and surface environments treated
- High log-kill
- Antimicrobial inhibition
- Non-toxic once applied
- Bio-degradable by products
- Non hazardous - No Shipping Restrictions
- Cost effective

DF500

DF500 kills organisms and neutralizes chemicals on contact, with no negative impact on the environment. DF500 is safe for people, pets and plants.

OPERATING PROCEDURES

DF500 can be applied in many ways (liquid, fog, spray, foam) so there is no need to modify your Standard Operating Procedures. Nevertheless, we suggest the following equipment to optimize your time and make DF500 your most cost effective solution.

ULV MICRO MIST FOGGER



Light and portable, the ULV micro mist fogger is designed to apply DF500 as a fog.

BACK PACK ATOMIZER



The back pack was developed for infection control, Indoor Air Quality Management (IAQM), and mold abatement. It is a self-contained system that can deliver either a mist (10 to 15 microns) or coating of atomized spray to a surface or area requiring decontamination.

Corrosion Comparisons

Steel Coupons - 24 hours exposure



Deionized water



DF500



Bleach

We understand product is not the applicators only cost. Advanced Decon Technologies concentrated on developing an easy to use, effective, and efficient formulation to lower application costs and increase business revenues.

Increased Product Coverage:

One gallon of DF500 mixed (1/2 gallon of Part A and 1/2 gallon of Part B) will treat 2500 to 4000 sq. ft. in a residence (9 ft ceiling). In a commercial application this number can grow to 7,500 sq ft or more, depending on structures and contents.

Decreased Application Time:

DF500 is easy to mix and use. The Atomize or (ULV) Cold Mist Spray is the most common application method. It takes approximately 15 minutes to treat 1,000 sq ft. Most residential properties can be treated in about 45 minutes, including attics, crawl spaces and HVAC systems.

Potential Labor Savings:

DF500 drastically reduces the quantity of labor on each job allowing for multiple job sites in one day. DF500 treats difficult

to reach areas such as HVAC systems, industrial equipment and areas neglected by conventional remediation methods. The post inspection clearance testing never fails, when DF500 has been applied correctly; eliminating the need for additional applications and associated costs.

Material Savings:

In many case DF500 solution will treat affected areas and surfaces without removal of drywall limiting invasive and costly demolition for the client.

Waste Savings:

DF500 helps you limit the amount of waste to be collected. All treated materials become regular waste. We recommend an initial fogging, to reduce the level of contamination making a safer work environment.

Customer Satisfaction:

The customer's entire home can be treated for the same cost as a conventional remediation would, for a single room.

As an added benefit one application treats both the surface and the air for higher remediation results.

SAFE

Despite its power, the primary oxidizers within DF500 will decompose into oxygen and water. Consequently, DF500 has none of the problems of gaseous release of using chlorine (chlorinated organics) or chemical residues that are associated with other chemical oxidants. Since DF500 is totally miscible with water, it is perfectly safe to handle and apply to many materials.

No Residual Effect on the Environment

Advanced Decon Technologies is a privately owned company manufacturing the future of non-toxic biodegradable chemical products.

Advanced Decon Technologies provides turnkey answers to pathogen-generated biological and chemical threats.

www.advanceddecontechnologies.com
contact@advanceddecontechnologies.com
North America: +1 877-692-5238
Europe: +33 651 69 63 29
P.O. Box 8368 Santa Fe, NM 87504 USA