



DECON FIVE – Broad Spectrum Decontamination

Distributed Exclusively by GreenSoft Group, Ltd

Decon Five is a two-part formulation with an incredible shelf life that is activated by a 50/50 combination of the two primary components. The non-technical term for Decon Five may be an “Activated Hydrogen Peroxide” spray application with a broad spectrum of decontamination applications.

Activation is the secret of this products. No other product has figured out how our product combines to provide the extreme power for a broad spectrum of environmental threats. This is actually more than what you might find with other hydrogen peroxide products. Regardless of advertising claims, there are no comparable products on the market. Years of use in the worst conditions have proven the unparalleled decontamination power of our Decon Five products.

REGULATORY: EPA Registered as Bactericidal, Cleaner, Mildewstat, Decontaminant, Disinfectant, Deodorizer, Fungicide, Algaecide, and Virucide.

ENVIRONMENTAL: Non-toxic once applied, non-corrosive, no chemical results, and the product is safe for disposal as “Regular Waste” in any waste water drain. Decon Five is completely biodegradable and decomposes into oxygen and water.

Decon Five is totally miscible in water and perfectly safe to handle. May be applied to nearly any type of material not adversely affected by a water-based solution.

FIELD & LAB PROVEN: This broad spectrum decontamination product was developed for the military and is currently being used by the military as a reliable decontamination product. Numerous reports, studies, and lab reports are available to support the efficacy, multiple uses, and reliable results when using Decon Five.

SAFETY: Other than noted application precautions, once applied, the product is safe for people and pets with minimal intrusion during treatments.

Non-flammable. No risk of explosion. There are no dangerous gases created the mixing or treatment reducing concerns for safety issues.

Non-corrosive, non-oxidizing, no risk of polymerization. Spills are treated by triple water dilution

SHIPPING: No shipping restrictions. Non-hazardous under DOT and IATA regulations.

STORAGE: Both A and B bottles of Decon Five may be stored for as long as ten years, even if opened at some point for smaller activated needs. Once the A and B parts are mixed, the product has an eight-hour period of maximum potency.

APPLICATIONS: The full extent of real-life applications far exceed this overview report. However, the main areas of effective use are”

1. Odor Elimination

Decon Five solves odor problems at the source. Amazingly effective concept, quicker applications, and eco-friendly. No harm to people, pets, or plants.

2. Decontamination

Breaks down blood and waste, neutralizing contaminants.

Neutralizes a wide range of chemical pollutants. Including VOCs TICS and chemical residue. As a full spectrum decontamination product it delivers a “Full Indoor Air Quality” treatment that dramatically reduces triggers for allergies, asthma, respiratory problems, and those with MCS (Multiple Chemical Sensitivities)

3. Infection Control

Decon Five produces a seven log-kill. This is a fast-acting product taking seconds to minutes to sanitize the air and surfaces where applied.

Extremely effective infection control offering a high log kill impact against an extremely broad range of pathogens, including protozoa, cysts, and spores.

No biological pathogen can become immune to this process.

4. Mold and Mildew

Decon Five kills mold on contact and damages mold spores so they cannot reproduce.

Decon Five leaves a mildew stat that inhibits mold or mildew growth for 1-3 years as long as there is no reintroduction of water.

5. Insect Control, Decon Five does kill insects (spiders, arthropods) when in direct contact. There is no residual killing power. This product has a good kill rate on any type of arthropod, and it kills the eggs as well. You still get full Decon Five impact. But, we do not strongly promote the insect kill aspect as pest control is licensed. We see dead insects as a bonus part of decontamination and detoxification.

Decon Five represents a quantum jump from nearly every cleaning, sanitizing, mold kill, or decontamination products. This is an All-in-One product that accomplished what is only possible with arduous cleaning and sanitizing, multiple products that may include toxic ingredients, or inadequate results.

Decon Five is efficient because it is easily applied, immediately effective, and may be re-applied as often as the problem arises. In the service industry “Time is money” and “Superior Results builds Credibility”.

During an infection cycle, the man-hours to scrub and sanitize can be very costly, and may need to be done repeatedly for full sanitizing effect.

Removing smoke odors can be a similar worker intense project. The ability to treat any building with a ULV fogger is easy, effective, and far more affordable. This is true for ongoing problems such as veterinarian clinics, nursing homes, and even apartment rehabilitation after cleaning-comprised tenants move out.

Since there is no immunity possible with the Decon Five products and no toxic chemical residue to compromise health, this product can be applied as often as needed. The only rule is to apply the product within eight hours of activation and wear a particle mask during application.

APPLICATION: Decon Five is easily applied in a spray, mist, or foam depending on the need.

- Dries quickly allowing resumption of normal business immediately after application has dried (about 10 minutes)
- One gallon of the mixed 50/50 will cover 2500 to 4000 sq ft (assuming a 9 ft ceiling). Commercial applications may achieve 7500 sq ft of application.
- We suggest an atomized, ULV cold mist/spray that is quickly applied to all areas of concern.
- We also use a pump-up foaming applicator that layers the surface with foam. Great for mold and dissolving heavy film. Same product, but foam has a longer dwell time.
- Wear a particle mask and eye protection during application to prevent breathing the mist. Though not toxic, the mist tastes bad and stings the eyes. Skin rashes are possible for some people, so gloves are helpful to prevent skin exposure.
- There is no gas emission that extends application impact. Treatment of any issue requires contact with the product with is a light mist that will dampen the surface.
- May be used for initial “knock down” of environmental threats allowing workers a less threatening environment.
- May be mixed 50/50 with water for washing walls, treating pet urine stains, and soaking into concrete that holds an odor.
- Do not use at the same time as ozone. If you use ozone, cut ozone time to a third, and apply Decon Five after ozone treatment.

How Decon Five Works

Instead of introducing strong chemicals Decon Five uses molecular interaction to neutralize many environmental problems at the molecular level. One primary action is oxidation (like ozone), but the total process is much more comprehensive.

Primarily, **oxidation** adds oxygen atoms to oxidize the problem at the source. Other ingredients will perform a **Redox** process of removing or exchanging atoms with the threat. So, we are working at the molecular level to cure problems at the source.

Other actions are cationic hydrotropes, unique surfactant blend, nucleophilic attack to denature or neutralize a wide range of toxins and chemical threats.

The unique blend of surfactants also penetrates the outer membrane of bacteria and virus allowing the other inert ingredients to disrupt the DNA of microbial threats without the use of strong chemical ingredients.

The effect is immediate, and the product is amazingly biodegradable and leaves no toxic residue. The waste water will not pollute streams or add to the bioload of the building or the environment.

The product has a pH of about 9 (water is 7.4), so the treatment is not corrosive or bleaching unless applied for a long time. Our product dries in about 10 minutes. But, Decon Five also buffers alkaline and acid problems, making them less harmful.

Also, the hydrogen peroxide is not excessive. When mixed, the hydrogen peroxide is about 4%. Other hydrogen peroxide product boost the power by increase hydrogen peroxide level that make the product dangerous and very corrosive.

The **BIG RULE** is that we must “Touch the Problem” with the product to get the results. Because there is no effective residue, our strength is during the application.

We do not need excessive application of the product, so a ULV mist is often all you need to do the job. Heavier treatments allow the product to go more deeply into the fabric or surface.

Finally, the only time we fail to get the success promised is when we miss an area. So, air ducts may hold odors, germs, and mold spores. Decon Five lends itself to treating air ducts, can be used for carpet cleaning, or put in a spray bottle for deep cleaning of surfaces. For example, removing curry from a kitchen is not best treated by a simple misting. We use spray bottles and hand washing to remove curry film that other products will never reach.

In the end, we have one product with several application and methods of application. You will need to learn the best methods for the problems you face.

Registered applications:

- Algaecide / anti-algae preventive or corrective for aquariums and ponds.
Algaecide / anti-algae preventive or corrective for private and public pools.
- Disinfectant for aquariums and ponds.
- Disinfectant for private pools.
- Disinfectant for sanitary.
- Disinfectant for surfaces (floors and walls, among other), materials, equipment and furniture that are not in direct contact with food or food for animals.
- Disinfectant sanitary (toilet, bathroom).
- Air disinfection, the air conditioning systems and the ventilation ducts (filters).
- Disinfection hospital waste.
- Disinfection of rooms where sick people have been received or been given accommodation, and in which medical treatments or paramedics are provided.
- Disinfection of medical transport vehicles or transportation of corpses.
- Disinfection of floors or other substrates (playground, ...). Disinfection of the skin, the legs and hooves of animals except for the nipples and for veterinarian medical use.
- Disinfection of the nipples, except for medical use veterinarian.
- Disinfectants for domestic uses for surfaces in contact with food and animal food (sink, countertop, fridge).
- Antibacterial treatment of warehouses of foodstuffs for human consumption.
- Antibacterial treatment of collective central kitchens locals and materials, where transformation of food for human consumption is intended for direct delivery, and restaurants. Fungicide to surfaces, materials, equipment and furniture that are not in direct contact with food or food for animals.
- Fungicide treatment of warehouses of food for human consumption.
- Fungicide treatment of collective central kitchens locals and materials, where transformation of food for human consumption is intended for direct delivery, and restaurants. Mildewstat treatment of warehouses of food for human consumption.
- Mildewstat treatment of collective central kitchens locals and materials, where transformation of food for human consumption is intended for direct delivery, and restaurants. Virucide treatment of warehouses of food for human consumption.
- Virucide treatment of collective central kitchens locals and materials, where transformation of food for human consumption is intended for direct delivery, and restaurants. Deodorant / odorant neutralizer of odors.
- Products for the protection of materials and industrial equipment.

GreenSoft Group, Ltd

Remediation Solutions - www.deconfive.com

GreenSoft Group, Ltd is the exclusive distributor of the activated hydrogen peroxide products. Shipping products in the U.S., Canada, South America, and internationally. Shipping charges will apply as add-on fees to product cost.

