

BioSpray D2 formula is used in over 7000 food production and processing plants in the U.S., and BioSpray Sanitizing Systems have been used in the food production industry since introduced in 2008 and is the perfect solution increasing sanitation performance while reducing chemical usage and application time.



Safe for Water-Sensitive Equipment

The only no rinse food contact surface sanitizer that evaporates rapidly and is specifically designed for use on water sensitive equipment, tools, motors, freezers, control panels, proximity switches, dry production areas, labelers, scales, and conveyor belts.

Sanitize the Shadows

The only quiet, non-electric delivery system that provides the ability to sanitize nooks, crannies and the "shadows" of food processing equipment and other usually impossible to reach areas.

Safe & Easy, Touchless Sanitization Technology

The only independent lab calibrated spray-and-shoot technology that allows users to walk away allow to air dry and eliminate cross contamination from wiping.

D2-Rated No-Rinse Surface Sanitizer

The only alcohol-based formula that is non-flammable when delivered through the BioSpray Sanitizing Systems.

"...BioSpray D2 Surface Sanitizer & Disinfectant is the best solution we've found for water-sensitive equipment, belts, and conveyors and the BioSpray Sanitizing Systems save us a substantial amount of time and reduces chemical usage, making the alcohol-based formula affordable and competitive with traditional quats from a trigger sprayer, which means we can use it more places in the plant than ever before. Another benefit of the alcohol-based BioSpray D2 is that it cuts through the tough, vegetative "white mold" bio-film more effectively than water-based quaternary ammonia compounds. Food processing equipment isn't just flat surfaces and the BioSpray Systems give us the ability to quickly, efficiently and effectively sanitize equipment and areas that are a challenge for any facility, while meeting the standards of our safety managers because of the CO2 propellant system..."

Richard M. Bonahoom, CFSP, Manager, Food Safety
Sara Lee Corporation



INDEPENDENT ANTIMICROBIAL EFFICACY TESTING, COMPLIANCE CERTIFIED WITH GOOD LABORATORY PRACTICE REGULATIONS

FOOD CONTACT SANITIZER TESTS - 30 SECONDS DWELL GERMICIDAL AND DETERGENT SANITIZING ACTION OF DISINFECTANTS

Staphylococcus aureus (ATCC 6538)
Escherichia coli (ATCC 11299)
Escherichia coli O157:H7 (ATCC 43895)
Pseudomonas aeruginosa (ATCC 15442)
Salmonella typhimurium (ATCC 13311)
Listeria monocytogenes (ATCC 19111)
Enterobacter sakazakii (ATCC 51329)
Vibrio cholerae (ATCC 14035)



AOAC TUBERCULOCIDAL ACTIVITY OF DISINFECTANTS TEST - 5 MINUTE DWELL

Mycobacterium bovis, BCG (Organon Teknika)

VIRUCIDAL EFFICACY TESTS - 5 MINUTE DWELL

Feline Calicivirus (FCV) [Norwalk virus]
Murine Norovirus (MNV-G) [Norwalk virus]
Hepatitis B virus (DHBV)
HIV TYPE 1 virus (HIV-1)
Avian Influenza virus Type A (H9N2)
Swine Influenza virus (H1N1), A/Swine/1976/31, ATCC VR-99

GERMICIDAL HEALTH CARE TESTS - 5 MINUTE DWELL AOAC USE DILUTION TEST

Staphylococcus aureus (ATCC 6538)
Pseudomonas aeruginosa (ATCC 15442)
Salmonella choleraesuis (ATCC 10708)
Staphylococcus aureus MRSA (ATCC 33591)
Enterococcus faecium VRE (ATCC 51559)
Escherichia coli O157:H7 (ATCC 43895)
Listeria monocytogenes (ATCC 19111)

AOAC FUNGICIDAL EFFICACY TEST - 5 MINUTE DWELL

Trichophyton mentagrophytes (ATCC 9533)



BioSpray D2 is U.S. Environmental Protection Agency registered and approved as a Tuberculocide, virucide, disinfectant & surface sanitizer and meets Regulatory Standards (CFR 178.1010) approved as a no rinse sanitizer/disinfectant for food contact surfaces. E.P.A. Reg. # 73232-1-86168



BioSpray D2 meets U.S. Department of Agriculture Pre-NSF era standards for the D2 no-rinse rating and is Federal Insecticide, Fungicide and Rodenticide Act registered and certified for general use.



BioSpray D2 is National Sanitation Foundation registered and certified for contact with food surfaces with no rinse or wipe down required and meets regulatory requirements of FDA 21 CFR. NSF Reg. # 126509



BioSpray D2 contains no animal or dairy ingredients and is certified Kosher and Pareve, for year round use (excluding Passover).



BioSpray D2 is certified non-flammable with an ASTM D-3065 No-Flame rating when applied to hard surfaces using BioSpray Power Pack Systems.

BioSpray D2 is ready-to-use, no-rinse, non-corrosive and fast acting. Ideal for water sensitive equipment, BioSpray D2 sanitizes in 1 minute. This unique product is a Broad Spectrum Disinfectant powerful enough to kill Norovirus yet safe enough to use on food-contact surfaces without a rinse.

BioSpray D2 is a rapid kill surface sanitizer/disinfectant spray approved for "Food Contact Surfaces without a Rinse" and is a combination of isopropyl alcohol and a powerful quaternary ammonium compound which kills **99.999%** of bacteria on food contact surfaces in 60 seconds.

Safe for water sensitive equipment, **BioSpray D2** is used in food production facilities, hospitals and office buildings.

- **Kills 99.9% of bacteria on non-food contact surfaces in 10 seconds.**
- **Kills 99.999% of bacteria on food contact surfaces in 60 seconds.**
- **Is a Hospital-Grade Disinfectant**
- **Is a Food Grade Surface Sanitizer**
- **Is Ideal for Water-Sensitive Equipment**
- **Is Non-Corrosive**
- **Does not Stain Skin, Fabrics, Plastics, Metals, Glass or Formica • Requires No Rinse**
- **Is Fast Drying**
- **Requires No Wipe (No Cross Contamination)**

Select Food Production Companies Who Rely on BioSpray for Pathogen Control

American Nutrition, Inc.	Hubbard Peanut Company
Armour Eckrich	JBS Brands Food
Campbell's Soup	Companies
Central Avian & Small	Kaytee Pet Products, Inc.
Animal	Kellogg's
ConAgra Foods	Land O'Lakes, Inc.
Emporia Pet Products	Malt-O-Meal
Interstate Brands Food	MARS Petcare
Companies	

BIOSPRAY-20: Portable, cordless CO2 sprayer system, with one (1) 20lb CO2 tank, for the application of BIOSPRAY D2 sanitizer.

Call for Information and Pricing

BIOSPRAY-D2: BIOSPRAY D2 sanitizer.

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