

“Never before has there been such an effective sanitizing system like Biomist™....Never!”

Tested and Approved

The Biomist system is licensed under the FDA as a medical device. It is in use in hospitals, pharmaceutical plants, and some of the nation's largest packaged food producers. Independent testing has proved it effective in killing:

- Staphylococcus aureus MRSA (ATCC 33591)
- Staphylococcus aureus (ATCC 6538)
- Enterococcus faecium VRE (ATCC 51559)
- Escherichia coli 0157:H7 (ATCC 43895)
- Pseudomonas aeruginosa (ATCC 15442)
- Listeria monocytogenes (ATCC 19111)
- Salmonella choleraesuis (ATCC 10708)
- Type I (HIV- 1) (associated with AIDS.)
- Hepatitis B Virus (HBV)
- Norwalk Virus
- and the vast majority of all other viruses and bacteria

The Biomist Power Sanitizing System is UL approved and certified compliant with most relevant industry standards.

Kill Germs Fast & Easy

The Biomist system sanitizes more completely and with far less effort than any previous method. It's the first safe method for power spraying equipment and facilities with an alcohol-based solution. It kills pathogens on contact, without the need for wiping or scrubbing. And the power spray propels sanitizer droplets into nooks and crannies that could not otherwise be reached.



Sanitizing is as easy as point-and-spray.

Optimal Germ-Killing Power

The Biomist sanitizer contains a solution of 58.6% alcohol (long recognized as an optimal sanitizing agent), as well as Four-Chain Quat to continue sanitizing after the alcohol has evaporated.

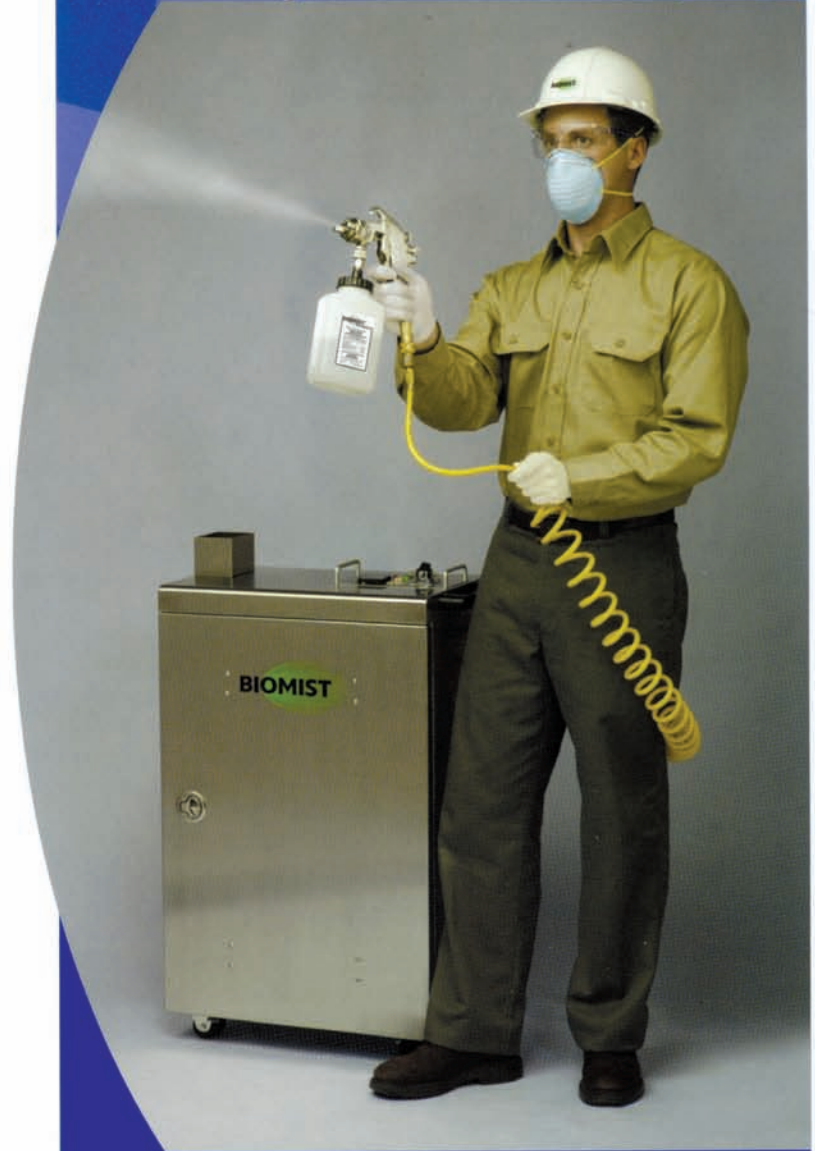
Fire Safe Operation

To eliminate the problem of alcohol's flammability, Biomist uses high pressure bottled carbon dioxide (CO₂) as a carrier to spray the sanitizer. By enveloping the alcohol mist in a stream of CO₂ propellant, Biomist displaces the oxygen needed for combustion. It can be used in the presence of open flame without danger.

BIOMIST™

Saving Money. Saving Lives.

Biomist™ Power Sanitizing System



Use It Everywhere

- Health Care Institutions
- Travel and Hospitality
- Food Plants
- Ambulance Services
- Laboratories
- Restaurants
- and other critical environments

Thorough, Effortless Coverage

The Biomist system atomizes the sanitizing solution into extremely tiny micro-particles and propels them in a high power mist. These micro-droplets swirl and adhere to all impossible-to-reach crannies and crevices.

The sanitizing mist diffuses uniformly throughout the space to be treated. And because CO₂ is heavier than air, it helps the sanitizer to settle onto the surfaces promptly. Thus the sanitizing effect can be produced uniformly and thoroughly.

The sanitizer self-dries rapidly, making it safe to use on corrodible metals and electronics. It does not need to be wiped down, saving time and labor. You can even use it on equipment and conveyers without shutting down operations. The Biomist Formula D2 has been designed to make food contact without rinse.



The fastest, most effective sanitizing method available.

How It Works

Biomist includes a pressurized cylinder of liquefied carbon dioxide. The CO₂ passes through a safety valve to a heated vaporization chamber, turning the liquid CO₂ into a high pressure gas. A regulator system releases gaseous CO₂ at the optimal spraying pressure. The sanitizing chemicals are siphoned to the nozzle by the pressure of the CO₂. The narrow aperture of the nozzle combined with the high pressure of the propellant atomizes the solution into micro-size droplets.

The Biomist power mist unit propels a fog of sanitizing solution with great efficiency. The disposable reservoir screws off the applicator gun for easy replacement of the sanitizer liquid.

Wherever the Public Needs to be Protected

The need for Biomist is clear. Uncontrolled pathogens cost billions of dollars and tens of thousands of lives per year. Deaths linked to hospital germs represent the fourth leading cause of death in the US, according to the US Center for Disease Control. The Chicago Tribune reported that nearly three-quarters of these deaths could be prevented.

Other industries suffer, as well. But current sanitizing practices are costly, time-consuming, often ineffective, and sometimes dangerous.

Effective and Cost-Effective

The Biomist Power Sanitizing System is the fastest available sanitizing method, by far. It provides the best of both worlds: It is far more effective and far less expensive to use than all previous sanitizing methods.

BIOMIST

POWER SANITIZING SYSTEM

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EPA approval for Biomist chemical solution



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