

Spray Nine®

Important Germ Kill Claims & Market Information

Methicillin Resistant Staph (MRSA) (Spray Nine's Kill Time: 45 sec)



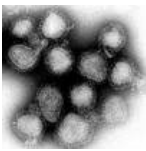
MRSA is an antibiotic-resistant "superbug" bacteria that has made national news

because of a recent study that estimates it kills more people every year than AIDS.

MRSA spreads through person-to-person skin contact, and through contaminated environmental surfaces. Surface disinfection aids in prevention due to lack of a vaccine. The bacteria causes skin sores that can lead to fatal blood and organ infections.

Markets: Hospitals, Schools, Prisons, Nursing Homes, Day Care Centers and more!

Avian Flu (H3N2) (Spray Nine's Kill Time: 30 sec)



Lethal "bird flu" that infects humans in close contact with poultry. Poses the threat of

becoming a human pandemic.

In the event of a pandemic, the Federal government recommends emergency planning at all levels for "sufficient and accessible infection control supplies"

Markets: Poultry plants

* In the event of human outbreak, emergency plans must be implemented at Federal, State, Local, Health Care, Business, School and Residential levels

Norwalk / Norovirus (Spray Nine's Kill Time: 30 sec)



Norwalk Virus is a highly contagious stomach virus, with outbreaks

common on cruise ships and in the hospitality industry. It causes severe cases of "stomach flu" (gastroenteritis).

Norwalk Virus spreads through food, water, person-to-person contact, and contaminated environmental surfaces. All areas suspected of **Norwalk Virus** must be thoroughly disinfected.

Markets: Cruise Ships, Hotels, Hospitals, Schools, Prisons, Nursing Homes, Day Care Centers and more!

Coxsackie B3 Virus (Spray Nine's Kill Time: 30 sec)

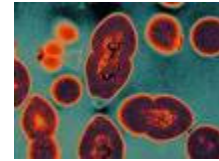


Coxsackie Virus is a highly contagious hand/foot/mouth disease that causes sores, rashes, fever, sore throat and drooling in young children.

Coxsackie Virus spreads from contaminated surfaces and person-to-person contact. It most often infects infants and children under the age of 5.

Markets: Schools, Child Care Centers, Hospitals, Summer Camp, Restaurants and Hotels.
*Outbreaks occur year round in the tropics, and in the summer and fall at cooler climates.

VRE (Spray Nine's Kill Time: 1 min)



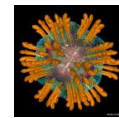
Vancomycin-Resistant Enterobacter faecalis (VRE) is an antibiotic-

resistant bacterium that accounts for 1 of every 3 infections in hospital intensive care units.

VRE is caused by direct contact and by contact with contaminated surfaces. Antibiotic-resistant germs like **VRE** can be more difficult and costly to treat. The infection is common in the intestines, in the urinary tract and in wounds.

Markets: Hospitals, Schools, Athletic Facilities, Veterinary Offices

Hepatitis B & C Viruses (Spray Nine's Kill Time: 30 sec)



Hepatitis B and Hepatitis C viruses cause liver inflammation and

cirrhosis, and can eventually lead to liver cancer (which responds very poorly to therapy and is usually fatal)

These viruses usually spread through contact with blood.

Hepatitis B can remain infectious on surfaces for as long as a week. **Hepatitis C** is the leading cause of liver transplant in the U.S.

Markets: Facilities looking to meet OSHA bloodborne pathogen requirements, Prisons, Health Care Settings

Spray Nine®

Complete Germ Kill Information

Sanitizing: **Spray Nine** sanitizes surface in just 10 seconds by killing 99.9% of harmful germs on hard, non-porous surfaces!

Disinfecting: **Spray Nine** disinfects hard, non-porous surfaces by killing 99.999999% of germs. **Spray Nine** also helps control mold and mildew, helps prevent cross-contamination, and destroys bacterial odors. See chart below for disinfecting info...

Viruses (30 sec)	Associated With
Influenza A ₂ Virus	Common Flu
Rhinovirus Type 37	Upper respiratory illnesses including common cold
Respiratory Syncytial Virus	Respiratory illnesses - especially in children under 12
Adenovirus Type 2	Upper respiratory infections, Tonsillitis, Conjunctivitis
Herpes Simplex I	Fever blisters, Mononucleosis
Herpes Simplex II	Genital disease
Coxsackie B3 Virus	Hand-Foot-Mouth disease
Norwalk / Norovirus	Norwalk Virus
Rotavirus	Gastrointestinal illnesses
HIV-1	AIDS
Hepatitis B Virus	Hepatitis B infection related illnesses
Hepatitis C Virus	Hepatitis C infection related illnesses
Bacteria (45 sec)	
Salmonella enterica	Food poisoning and gastroenteritis
Escherichia coli (E. coli)	Food poisoning, urinary and wound infections
Staphylococcus aureus	Infections such as Meningitis and Carbuncles
Staphylococcus aureus MRSA	Methicillin-resistant Staphylococcus aureus
Streptococcus pyogenes	Pharyngitis (strep throat), scarlet fever and impetigo
Pseudomonas aeruginosa	Numerous hospital infections
Enterobacter aerogenes	Coliform bacteria - causes food poisoning and spoilage
Shigella dysenteriae	Bacterial dysentery such as Montezuma's revenge
Bacteria (1 min)	
Enterococcus faecalis-Resistant-VRE	Vancomycin-resistant Enterococcus faecalis
Veterinary & Poultry (30 sec)	
Avian Influenza A Virus (H3N2)	Avian (Bird) Flu
Feline Calicivirus	Upper respiratory infections and pneumonia in cats
Fungi (3 min)	
Trichophyton mentagrophytes	Athlete's Foot Fungus
Candida albicans	Diaper rash, thrush, vaginitis and dermatitis



P.O. Box 290 • Johnstown, NY 12095
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Is Your Disinfectant Really Working?

Only if you leave it wet on surfaces for as long as the label indicates. High contact time (10 minutes) requires you to re-spray product onto the surface to keep it wet. This means more product use, possible surface damage and less efficient use of time!