

Protect staff, patients,  
inmates, soldiers, students  
and yourself from  
**MRSA**



With United Laboratories'  
Three-Step **MRSA**  
Mitigation Program

**M**ethicillin-  
**R**esistant  
**S**taphylococcus  
**A**ureus

# "SUPERBUG" MRSA...

# United Laboratories' MRSA Mitigation Program

Prevent the spread of MRSA in your facility with this three-step process...

## What you need to know

The Methicillin-resistant Staphylococcus aureus (MRSA) infection is caused by Staphylococcus aureus bacteria — often called "staph." A few decades ago, a strain of staph emerged in hospitals that was resistant to the broad-spectrum antibiotics commonly used to treat it. Because of this, it was dubbed a "superbug," though it is now commonly recognized by the acronym MRSA.

Staph bacteria are generally harmless unless they enter the body through a cut or other wound, and even then they often cause only minor skin problems in healthy people. But in older people, people who are ill or have weakened immune systems, ordinary staph infections can cause serious illness.

MRSA infections that are acquired by persons who have not been recently (within the past year) hospitalized or had a medical procedure (such as dialysis, surgery, catheters) are known as community-acquired or "CA-MRSA" infections.

Staph or MRSA infections in the community are usually manifested as skin infections, such as pimples and boils, and occur in otherwise healthy people. Recent studies have suggested that over 50% of all skin infections seen by doctors in some areas of the U.S. are MRSA infections.

Often, MRSA is initially diagnosed as a spider bite. However, MRSA infections can take on far more serious forms including potentially fatal osteomyelitis (bone infection), abscesses and vegetative growths on the internal organs to septicemia (bacterial blood poisoning) and toxic shock syndrome (TSS).



### 1. Disinfect All Common Areas.

*Can YOU get to the places MRSA can?*

Bacteria live and grow in all kinds of areas including bathrooms, shower and locker rooms, barracks, gyms, classrooms, hospital rooms, cafeterias, kitchens and offices.

Make sure to get at ALL the areas where MRSA might exist through daily fogging. Fogging with **United 64 BACFIGHTER** and the **A128 FOGMASTER Jr.** makes disinfecting large areas a snap.

- > **United 64 BACFIGHTER** is a quaternary disinfectant, sanitizer, fungicide and virucide. It is effective against many bacteria and virus strains including MRSA.
- Fogging with **United 151 PHENOFOG** offers any easy-to-use, total release aerosol solution for this type of application.
- > **United 151 PHENOFOG Surface Disinfectant Room Deodorizer** disinfects and sanitizes, all while providing two-way odor control. It is effective against MRSA, the Adeno virus, Avian influenza and much more.



### 2. Practice and Promote Good Hand Hygiene.

*Did you know hands can be hazardous to your health?*

Practicing good hygiene through regular hand washing and sanitization is one of the best ways to prevent the spread of MRSA. United offers several great options to prevent the spread of MRSA on hands:

- > **United 264 CONTACT Instant Hand Sanitizer** features Aloe, vitamin E and dimethicone to moisturize hands while killing 99.9% of all microorganisms—including MRSA—in 15 seconds. The handy four-ounce bottle makes it easy to carry with you so it's there when you need it.
- > **United 364 CONTACT PLUS** is a fast-evaporating, alcohol-based gel that sanitizes hands, kills MRSA, VRE and 99.99% of other common bacteria within 15 seconds of contact.
- > **United 369 HAND-D-WIPES Hand Sanitizer** is a one-step sanitizing system featuring a durable textured wipe to remove dirt and bio-film from hands combined with a highly effective, antimicrobial hand sanitizer.
- > **United 379 MEDI-CRÈME Antimicrobial Hand Cleanser** is a medicated lotion soap that is great for use everywhere, but especially in hospitals and nursing homes where a sanitary environment is essential. It may be used for scrubbing hands and face, and as a bath and shower soap.
- > **United 758 MERINGUE Foaming Antibacterial Hand Soap** is a thick foam soap that cleans hands faster with less waste of product. Independent lab testing has shown that it eliminates 99.99% of most common bacteria in 30 seconds.
- > **United 764 MICROMOUSSE and United 864 MICROMOUSSE II Alcohol-Free Hand Sanitizing Foams** sanitize hands, kill MRSA, E-coli, Salmonella and 99.99% of other common bacteria and germs within 15 seconds of contact. These products are a great alternative when flammability is a concern or where a non-alcohol-based product is preferred.



### 3. Routinely Clean and Disinfect Hard Surfaces.

*Are you aware that there are fewer bacteria in and on your toilet than there are on many common hard surfaces like desks and cooking surfaces?*

For the best results in controlling MRSA on hard surfaces, vigilance in cleaning and disinfecting is a must. United offers several great alternatives for cleaning and disinfecting hard surfaces:

- > **United 64 BACFIGHTER** is a quaternary disinfectant, sanitizer, fungicide and virucide. It is effective against many bacteria and virus strains including MRSA and is great for use in tandem with a cleaning regimen or when disinfection is the primary goal.
- > **United 136 Lemon Disinfectant Deodorant** is a pleasantly scented aerosol that disinfects and deodorizes pre-cleaned hard surfaces to kill a variety of bacteria and viruses.
- > **United 255 DISINFECT PLUS One-Step Disinfectant, Germicidal Detergent and Deodorant** is a broad spectrum product that is a great option when a cleaner and disinfectant combination is required. This product is also effective against Adeno virus.
- > **United 262 HEPACIDE Broad Spectrum Disinfectant** is a highly concentrated quaternary, broad spectrum disinfectant and cleaner. In fact, this is one of our best cleaner disinfectant combinations. This product is also effective against Adeno virus.
- > **United 282 Ready-to-Use Disinfectant Spray, Cleaner, Deodorizer** is the product of choice if you are looking for something that is ready-to-use right from the bottle. It will clean, disinfect and deodorize while tackling a long list of claims, such as MRSA, VRE, H1N1, SARS and 99.9% of most bacteria and germs.
- > **United 351 Disinfectant Spray** is a disinfectant spray in ready-to-use quarts and bulk. It may be sprayed on pre-cleaned hard surfaces to control surface germs or as a deodorizer to destroy the airborne germs.
- > **United 368 HARD-D-WIPES Hard Surface Disinfecting Wipes** are a fast and easy way to clean and disinfect hard surfaces without bleach, alcohol or other products. The combination of disinfectant and wipe make this highly effective for cleaning and disinfecting a multitude of non-porous, hard surfaces.
- > **United 488 SANI-STRIKE Disinfectant Bowl and Bathroom Cleaner** is a disinfectant bowl and bathroom cleaner that cleans, disinfects, and deodorizes bathroom fixtures to stop cross infection.



## The Centers for Disease Control reports more people die in the United States from MRSA than from AIDS.

MRSA was responsible for an estimated 94,000 life-threatening infections and 18,650 deaths in 2005, CDC researchers reported in the October 17, 2007 issue of *The Journal of the American Medical Association*. As a point of reference, roughly 16,000 people in the U.S. died from AIDS, according to CDC figures.

Transmission of MRSA has been reported most frequently in certain populations, for example among hospital patients and staff, elderly adults, children, sports participants and jail inmates.

## The FIVE C's

The Centers for Disease Control has identified five factors that make it easier for MRSA to be transmitted...

- Crowding
- Contact (skin-to-skin)
- Compromised skin (i.e., cuts or abrasions)
- Contaminated items and surfaces
- Cleanliness (lack thereof).

Locations where the Five C's are common include schools, dormitories, military barracks, correctional facilities and daycare centers.

# Pairing the Proper Product with the Right Equipment is Critical to a Successful MRSA Mitigation Program

United Laboratories provides the equipment you need. Talk to your United Sales Representative about the best equipment options that are available for your applications.

To disinfect large and/or hard-to-reach areas, the **A128 FOGMASTER Jr.** gets the job done.

- It's easy to use. Simply twist the power head to detach the tank and pour in the liquid.
- It's constructed of corrosion resistant materials.
- It's versatile. Adjust the output from a fine light fog to a coarse mist with a twist of the rotary valve.
- Use with **United 64 BACFIGHTER**.



To take a “hands-off” approach to hand hygiene, the **A764HF HANDS-FREE DISPENSER** is just what the doctor ordered.

- It's touchless to avoid the further spread of germs. Simply place hands below unit and product is automatically dispensed.
- It's sleek. Attractive design looks good on any wall.
- It's versatile. May be used with any United handcare product offered in one liter packaging.
- Use with **United 364 CONTACT PLUS**, **United 758 MERINGUE** and **United 764 MICROMOUSSE**.



To make diluting water-based disinfectants a snap, the **A836 AccuDose Series One-Product Dilution System** dispenses perfectly measured, ready-to-use solutions with the touch of a button.

- It's easy-to-use. Simply push the button and product is dispensed.
- It's constructed of durable, corrosion resistant materials.
- It's fool-proof. Once the proper dilution tip is inserted, the unit dispenses the perfect solution every time.
- Use to dilute **United 64 BACFIGHTER**, **United 255 DISINFECT PLUS** or **United 262 HEPACIDE**.



To keep our convenient wipe products handy, yet secure, put the **A403 Locking Wall Mount Housing** to use.

- Wipes are easily accessible from top opening, while the locking door prevents canisters from being removed.
- Made of translucent white and clear Plexiglass that allows label information on canisters to be easily read.
- Mounts on wall with two screws (not included).
- Dimensions: 8.5" (H) x 5.5" (W) x 5.5" (D)
- Use with **368 HARD-D-WIPES** and **United 369 HAND-D-WIPES** as part of your MRSA mitigation program.

