

WHAT ARE YOU GOING TO DO ABOUT H1N1 AND THE FLU?

In the United States each year, 200,000 people are hospitalized due to complications from seasonal flu on average. Of these cases, there are usually 36,000 deaths.

2010 FLU SEASON PROJECTED TO BE WORSE.

Projections for this upcoming flu season reflecting the pandemic status of the novel H1N1 influenza (Swine Flu) indicate it will be worse than we've seen for many years. Reports from the World Health Organization (WHO), the Centers for Disease Control and Prevention (CDC) and U.S. Government agencies indicate that 30% to 50% of the U.S. population is expected to contract H1N1. While most cases will have only moderate symptoms, 1.8 million may require hospitalization and the projected death toll could reach as high as 90,000.

WHAT'S THE KEY TO PREVENTION?

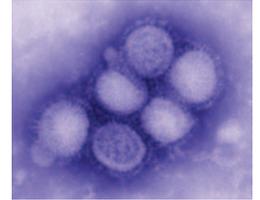
BE PREPARED!

How to Prepare for H1N1 this Flu Season

Having an action plan in place well before the flu season begins will be important. This action plan should include steps to address: educating staff, students and others about the need for increased hygiene; making additional hand sanitation stations available throughout the facility; and having a regular cleaning and disinfecting routine put in place.

Understanding the Spread of Illness.

With illnesses like influenza and the highly publicized H1N1, the illness is most often spread as people cough or sneeze. Their germs are then carried in tiny droplets through the air to be inhaled by others or deposited on hard surfaces where others may come in contact with them and pick them up on their skin. The spread then continues from person-to-person or hand-to-surface contact.



Basic Guidelines for Protection.

With the evolving H1N1 (Swine Flu) pandemic and seasonal influenza, there are a few simple steps recommended for controlling the spread.

1. Practice and Promote Good Personal Hygiene.

Having clean hands is a key factor in preventing the spread of illness. Regular hand washing and sanitizing is one of your best lines of defense. The CDC recommends regular washing with soap and water for a minimum of 20 seconds per wash to get the germs off. Between washings, use of an alcohol based hand sanitizer (60% alcohol recommended) is suggested for sanitizing the hands. When use of an alcohol based sanitizer is not available or not allowed in certain situations, then a non-alcohol hand sanitizer can be effective.

2. Disinfect All Common Areas.

A procedure should be put in place to disinfect all common areas where bacteria and germs can live and grow. Areas such as washrooms, locker rooms, class rooms, cafeterias, hallways, wrestling rooms and gyms should be scheduled for regular disinfection.

Use of an EPA registered disinfectant is recommended. While currently there are no products specifically registered and tested for H1N1, this new strain is a sub-set of influenza A and it is first recommended to use an EPA registered product that reflects claims for other strains of influenza A on the label. If these are not available, then the use of any EPA registered disinfectant product is recommended to provide protection.

3. Routinely Clean and Disinfect Hard Surfaces.

We don't like the notion that most toilet bowls are cleaner than many other surfaces that we come in contact with regularly, but it is true that you'll find more germs on door knobs, railings, counter tops and desktops. That is why it is so important to make sure that these surfaces get regular cleaning and disinfecting. Depending on the amount of communal contact involved, sanitizing of these types of surfaces may be needed more frequently during flu season. Again, products that will be beneficial fall in line with the recommendations noted for disinfecting all common areas above.

4. Other Key Elements to Preventing the Spread Include:

- People should always cough or sneeze into a tissue or their sleeve at the bend of the elbow.
- People should avoid touching their hands to their mouth, nose or eyes as these are all entry ways for the spread of germs.
- If someone is not feeling well, particularly if they have a fever, they should stay home until the fever has been gone for 24 hours.
- Everyone should stay up-to-date on and follow public health advice, regarding school closures and avoiding large crowds.



How Can United Help You Prepare?

United offers many products to help prevent the spread of illness, including influenza.

1. Maintaining Personal/Hand Hygiene.

Personal and particularly hand hygiene have been pinpointed as being key to preventing the spread of influenza. The products noted below are all effective at killing 99.9% of the most common germs and will help to follow the CDC guidelines:

- **United 264 CONTACT Instant Antiseptic Hand Sanitizer**
- **United 364 CONTACT PLUS Instant Antiseptic Hand Sanitizer**
- **United 369 HAND-D-WIPES Hand Sanitizer**
- **United 379 MEDI-CRÈME Antimicrobial Hand Cleanser**
- **United 758 MERINGUE Foaming Antibacterial Hand Soap**
- **United 764 MICROMOUSSE Alcohol-Free Hand Sanitizing Foam**



2. For Fogging Applications to Sanitize and Disinfect Common Areas.

- Make sure to get at ALL the areas where germs might exist through regularly scheduled fogging. Fogging with **United 64 BACFIGHTER** and the **A128 FOGMASTER Jr.** or the **A183 Tri-Jet Fogger** 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 influenza, E. coli, Salmonella, Hepatitis B and C, infectious Bronchitis, MRSA, VRE and more.
- **United 151 PHENOFOG** Surface Disinfectant Room Deodorizer offers any easy-to-use, total release aerosol solution for fogging applications. **PHENOFOG** disinfects and sanitizes, all while providing two-way odor control. It is effective against MRSA, the Adeno virus, Avian influenza and much more. This product is now available in two fresh scents: Linen and Citrus.



3. Routinely Clean and Disinfect Hard Surfaces.

Cleaning and disinfecting are not the same thing. Cleaning removes dirt and may remove germs from surfaces—whereas disinfecting actually destroys germs. For the best results in controlling such illnesses as influenza 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**
- **United 136 Lemon Disinfectant Deodorant**
- **United 255 DISINFECT PLUS One-Step Disinfectant, Germicidal Detergent and Deodorant**
- **United 262 HEPACIDE Broad Spectrum Disinfectant**
- **United 351 Disinfectant Spray**
- **United 368 HARD-D-WIPES Hard Surface Disinfectant Wipes**
- **United 488 SANI-STRIKE Disinfectant Bowl and Bathroom Cleaner**

These are all EPA registered disinfecting products.



Pairing the Proper Product with the Right Equipment Helps You Prepare for the Fight Against Influenza

United Laboratories provides the equipment you need to make your job easier. 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**.



Another great fogging option features the A183 Fogmaster Tri-Jet Fogger.

- Two-stage "Tornado" actions impels fog without dropping the dispersion rate.
- Output can be adjusted to up to 5 gallons per hour.
- Head adjusts to move fog directions from 27° downward to 40° upward from a horizontal position.
- One-gallon liquid capacity.
- Can be used with optional A184 Electrical Turntable and A185 Three-Wire Timer.
- 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**.



Diluting product can't get any easier than using United's AEZD EZ-D Dilution System.

- Easy-to-use, error-free system is user friendly.
- Dilution rates are built into the product packaging to eliminate guess work.
- No-spill product packaging design prevents accidental spilling of concentrated products for added safety and less waste.
- Constructed of durable materials that are resistant to corrosion.
- Use with **United 64 BACFIGHTER** in United's 1/2-gallon EZ-D packaging.

