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**White Roses Left For Sen. Edward Kennedy At Arlington Cemetery**

Special Coverage From WYFF's sister-station, WCVB | Condolences | Photos: The Burial  
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**H1N1 Killer Chemical Found In Upstate**

**Scientists Find Chemical They Say Kills Flu For Up To 1 Year**

*Nigel Robertson, WYFF News 4 Anchor/ Reporter*

POSTED: 7:14 pm EDT August 28, 2009  
 UPDATED: 10:01 pm EDT August 28, 2009



**ANDERSON, S.C.** -- An Anderson company said it has come across a chemical it believes could help dramatically slow down the spread of the H1N1 virus.

"We actually set up scenarios where they have to clean and disinfect and we go in afterwards to see how effective it is," said BioCare President Kent Berg.

BioCare in the Piedmont area has gotten its hands on a chemical that it says kills the H1N1 virus on surfaces for over a year.

"It's a mixture of a variety of nano particles, mostly of titanium dioxide," Berg said.

Once the chemical is sprayed on, it bonds to the surface as it dries. Then, when a light hits it, it causes the particles to attack any virus that lands on it, including H1N1.

The company said it believes the chemical is safe.

"It's totally safe," Berg said. "Once it is dry, it has bonded to the surface (and) it doesn't wipe off easily. It's non-toxic. You could actually lick the surface."

He said the chemical has been used in Japan for years.

This year, some schools and hospitals in Florida have started using it, as well, Berg said.

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H1N1 Disinfectant

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Most newly mutated strains DO come out of Asia, and yes strains do jump species as they evolve and are usually allowed to jump due to poor sanitary conditions.

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Aug. 29, 2009 11:14pm EDT | from [mike1](#)

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you got it mike1- i'm so proud of you. you are evolving well. just one thing, the virus doesn't have to have unsanitary conditions to mutate and spread, just contact. it can mutate in a sterile lab where a clean person, a clean pig, and a clean bird are present. on the cleanest farm, a worker with the flu can spread it to a pig. then a bird flies in to eat the pig feed and spreads his flu to the pig, then the worker inhales a droplet from the pig sneezing and gets the reassorted virus. you are just trying to make common people of the world less than you. that would be a hard job.

Aug. 29, 2009 4:54pm EDT | from [cmd](#)

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mike1- keep trying. just read the link i posted and call yourself everything you just called me. if you have trouble comprehending what you read, i can help you. just a little help for those that can't read. the 1918 swine flu epidemic began right here in the good old usa. we took it overseas when we went to europe in ww1. many of our boys died before they got there. just read mike1 and the truth will set you free.

Aug. 29, 2009 4:42pm EDT | from [cmd](#)

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What does a historical time line prove? Just what we've know all along, the virus sets mutate and evolve over time, hence all the different strains. This H1N1 strain is slightly different from the 1976 H1N1 strain. I'm not stating that the flu is new, just that all the vectors tend to come together in certain places in certain parts of the world under certain circumstances (usually poor hygiene and unsanitary living close to animals) to let different strains of influenza form from previous strains, you know, it's that thing called evolution.....Evolution....the process that apparently left cmd behind.....

Aug. 29, 2009 4:41pm EDT | from [mike1](#)

[Inappropriate](#)

it seems alot of nasty americans and europeans have been sleeping with the livestock.

Aug. 29, 2009 4:16pm EDT | from [cmd](#)

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