

Home » Sci-Tech » Space

NASA developed AiroCide may help to prevent swine flu

Swine Flu Outbreak

Read About This New Deadly Strain Of Influenza. Advice/Opinions Free

Carso Laboratories

Advanced research in Space optics "Demystifying the Future

Ads by Google



Mumbai, May 04: An air management [system](#) developed by NASA scientists to increase the shelf life of food for astronauts could become an effective tool to prevent swine influenza also.

The [technology](#) called AiroCide, an effective indoor environment manager, has shown to reduce infection load in hospitals drastically.

It is now available in India also, Great White Technology, the Indian company which has bought the rights, said.

The technology uses a process called 'Enconditioning' (environment conditioning) developed by NASA years back when they were mandated with creating an Air Management System which has the capability of annihilating almost every kind of known [virus](#), micro-organism or pathogens so that they could lengthen the life of plants and produce.

"Apart from preventing the build-up of ethylene, this state-of-the-art Enconditioning System has the capability of annihilating almost every kind of known virus, micro-organism or pathogens," managing director of Great White Technology Dharmesh Keshwani told reporters.

Deadly gases like Anthrax too cannot escape its preventive prowess and now, as has been discovered, neither can the Swine Flu Virus, he said.

The company launched the product in India in March and already demonstrated the US FDA approved technology in Bombay Hospital and Wockhardt hospital, he said.

AiroCide Enconditioners are the world's only technology that can actually prevent the spread of this deadly virus and ensure an environment that is safe to live-in for humans and animals alike, claimed Keshwani explaining how simple the technology to manage.

He said it is easily installed like a plasma television and the air from the room is sucked through the fan and passes through a reaction chamber which holds the patented technology.

The device comes in various sizes depending upon the [application](#) and air covered, Keshwani said. The devices can manage 3000 cubic feet of air per machine to 20,000 cu ft of air per machine, he said.

When asked about the cost, a device handling 5000 cu ft air will cost around Rs one lakh, he said.

"It annihilates completely any micro-organism irrespective of their size and our partners in US have already dispatched these devices to Mexico where the outbreak of swine flu first noted.

Over 30,000 AiroCides have been installed across the globe and more than 1000 units in India in just a period of two months, Keshwani claimed.

Other Stories

- » Space probe captures 'stealth storm eruption from Sun'
- » Astronauts release Hubble telescope back into space
- » Spacewalkers give flagship Hubble new lease of life
- » Spacewalkers tackle final Hubble fix-up tasks
- » Astronauts finish repairs on Hubble space telescope
- » Astronauts wrap up 4th spacewalk to repair Hubble
- » US astronauts equip Hubble on third spacewalk
- » Rivers might have flowed recently on Mars
- » New device on Hubble to study cosmic origins
- » Probe to look out for gravity waves emitted 14 bn yrs ago

More »

BLOG



Oh, for that refreshing breeze of yore! It had been a long, long walk,...

■ **Warne, cricket's cowboy!**

More Blogs »

Top Stories

- » MHA plans multi-pronged offensive against Naxals
- » Teacher, nurse responsible for Aakriti's death: Sheila Dikshit
- » HC orders reinstatement of 18,000 UP police constables
- » Monsoon reaches Andaman sea: Govt sources
- » Midas to move SC in Satyam compensation case

MOST READ MOST VIEWED

- » **LTTE Chief Prabhakaran`s body found**
- » **Election 2009 dissected: How parties cut the vote**

VIDEOS More »

Sonia re-elected as UPA chairperson

Pakistan multiplying its nuke weapons

Indonesian military plane crashes

*Conditions apply

Ask for a **FREE sample** now!

Alibaba.com
An online platform for buyers to meet suppliers

ADVERTISEMENTS

*Conditions apply

Ask for a **FREE sample** now!

NASA developed AiroCide may help to prevent swine flu

"We have already 30 distributors across the country and in Delhi we will be undertaking pilot projects with Fortis and Medicity shortly", he added.

Bureau Report

UVC Purifiers & Lamps

AUV is the leading manufacturer of HVAC air & water germicidal units.

CMRO Medical Journal

Influenza: prevention, evaluation & outpatient treatment (oseltamivir)

Ads by Google

pie
» **SP, BSP offer support to UPA government**

Alibaba.com
An online platform for buyers to meet suppliers

Toolbox

Print this page

Share **What's this**

Digg it Reditt Delicious Newsvine My Yahoo

Post Your Comment | Alert Moderator

Your comment(s) on this article

India- Hand sanitizer.

New-Clear hand sanitizer kills 99.9 % of common germs and bacteria.
Pavlin.co.in/New-Clear hand sanitiz

Swine Flu Realtime

Get the latest updates on infection, deaths and more.
www.ubalert.com

Swine Influenza equipment

WorldWide fast delivery, FFP3, FFP2 Gloves, suits, thermometers, etc
www.medicinedic.com/swineinfluenza

Ads by Google

Send gifts to India with ZEENEWS.COM

- Flowers
- Sweets &
- Many More

Click Here

ZEENEWS.COM ZEECROC.COM SPICEZEE ZEE GIFT SHOP Ayurveda the science of life INVESTOR INFO

Contact Us : Privacy Policy : Legal Disclaimer : SMS to 57575 : Register : On The Channel : Jobs With Us
Copyright © Zee News Limited. All rights reserved.