

# Press Release

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FOR IMMEDIATE RELEASE  
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## **Arsenic in Drinking Water Lowers Immune Resistance to “Swine Flu”**

Drinking water contaminated with arsenic may compromise the immune system’s ability to mount a response to influenza A (H1N1) infection, also known as swine flu. A recent article in *ScienceDaily* reports researchers at the Marine Biological Laboratory (MBL) and Dartmouth Medical School, found that mice which had ingested 100 parts per billion (ppb) of arsenic in their drinking water for five weeks had an initially feeble immune response to H1N1 infection. Morbidity over the course of the infection was significantly higher for the arsenic-exposed animals than the animals not exposed to arsenic. The researchers chose to study the link between arsenic-contaminated drinking water and the response to H1N1 because Mexico, where the current flu outbreak is believed to have started, has large areas of very high arsenic in its well water. Those areas include places where the flu first appeared. The study is reported on in the journal *Environmental Health Perspectives*.

Multi-Pure International manufactures the only drinking water system that reduces levels of arsenic (V) as certified by NSF International under Standard 53 (Health Effects). The “MP880” and “CBAs” drinking water systems utilize a solid carbon block filter to effectively reduce levels of arsenic (V) to below EPA limits. Multi-Pure’s drinking water systems are NSF certified to reduce one of the widest ranges of chemicals and contaminants, including lead, VOCs, asbestos, disinfection by-products and arsenic (V). Multi-Pure International is one of the industry’s most respected manufacturers of water filtration systems and components. In business since 1970, Multi-Pure products feature an unprecedented Lifetime Warranty. Multi-Pure International is headquartered in Las Vegas, Nevada.

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