



[New Chemical For Food](#)

By [Dave Rice](#) | July 7, 2011

El Cajon based PURE Bioscience, Inc. announced today that an antibacterial chemical it's created has passed the first round of independent expert review, Marketwatch [reports](#) in a company press release. Silver dihydrogen citrate (SDC), has been declared Generally Recognized As Safe (GRAS). The committee of experts reviewing the compound in the company's 'PURE Hard Surface' disinfectant found no evidence of creating a public hazard when used to clean food preparation equipment, work areas, or utensils.

SDC is being touted as a breakthrough in killing hardy strains of bacteria, specifically MRSA, commonly referred to as Staph. Per the company, it "also effectively eliminates dangerous food pathogens such as E. coli, Salmonella and Campylobacter as well as fungi and viruses including Norovirus, HIV, Influenza A, Avian Influenza and H1N1."

"GRAS resonates strongly in the industry, and eases the challenge of introducing a completely new technology by providing customers with assurance that, in spite of its powerful antimicrobial activity, SDC is safe," said Tom Myers, a PURE executive vice president.

What's next? The company intends to pursue another round of testing by independent committee to determine whether their new chemical can safely be added directly to food itself.