BioNeutral Group Announces Positive Results for the Ygiene 206 Sterilization Tests

The Associated Press

BioNeutral Group announced today the positive results of a series of tests performed by Dr. Philip Tierno with respect to the use of Ygiene 206 and the sterilization of surgical instruments. Surgical instruments and surgical material were contaminated with difficult to kill organisms at levels up to 10,000x. This presented significant sterilizing challenges, including challenges with bacterial spores. Following a 20-minute soak in Ygiene 206, the instruments were sterile.

"I contaminated the surgical instruments and other material with very high levels of dangerous organisms (10/10th), letting the contaminants bind to the instruments for two hours. Without removal of any of the microorganisms, the instruments were placed in a tray for a 20 minute soak with direct contact to Ygiene 206. After which time I was able to determine that the instruments were indeed, sterile. Along with its compatibility with surgical stainless steel and other materials and surfaces, these tests show that Ygiene 206 would be an excellent pre-soak for contaminated surgical instruments," said Dr. Philip Tierno.

Dr. Andy Kielbania, ICEO of BioNeutral Group advised that "a clinical test at Barnabas Health will commence April 3rd. We expect results in 45 days. A confirmed positive result would help position Ygiene 206 in its first significant commercial application." Nationally, there are over 40 million surgical cases a year resulting in highly contaminated surgical instruments.

About Dr. Philip Tierno Dr. Tierno is a consultant to BioNeutral. He is the Director of Clinical Microbiology and Diagnostic Immunology at NYU Langone Medical Center. He is also an Associate Professor at the New York University School of Medicine, NYU College of Dentistry, and SUNY School of Optometry in New York City. Dr. Tierno is a member of the NYC Mayor's MRC (Medical Reserve Corps) and a former member of New York City's task force on bioterrorism. Dr. Tierno's work in the field of microbiology has resulted in numerous articles and texts that have been published in medical and scientific journals. He is co-editor and author of several books on microbes and biological protection.

About BioNeutral Group, Inc.

Headquartered in Morristown, New Jersey with lab facilities at the New Jersey Institute of Technology in Newark, Inc., is a specialty technology-based life-science company which has developed a technology platform that neutralizes harmful environmental contaminants, toxins and dangerous micro-organisms including bacteria, viruses, mold, fungi and spores. BioNeutral's products, Ygiene@ and Ogiene@, kill germs and clean surfaces with a dramatic increase in speed and power over their rivals in the marketplace. BioNeutral's proprietary platform

technology has been proven effective in surface, water and airborne applications. Its antimicrobial line of products under the Ygiene@ brand have been approved by the EPA for sale in the United States and has previously been approved for sale in Germany and it is also permitted to be sold in the UK, France and Sweden. Auto Neutral is a registered trademark of BioNeutral Group, Inc. For more information on BioNeutral, including a listing of company products, leadership and background please visit www.bioneutral.com.

Find us on Facebook: http://www.facebook.com/pages/BioNeutral-Group/149109938452393 Follow us on Twitter: http://twitter.com/bioneutralgroup Forward-Looking Statements: This release contains certain "forward-looking statements" relating to the business of the Company and its subsidiary companies. These forward-looking statements are often identified by the use of forward-looking terminology such as "believes," "expects" or similar expressions. Such forward-looking statements involve known and unknown risks and uncertainties that may cause actual results to be materially different from those described herein as anticipated, believed, estimated or expected. Investors should not place undue reliance on these forward-looking statements, which speak only as of the date of this press release. The Company's actual results could differ materially from those anticipated in these forward-looking statements as a result of a variety of factors, including those described in the Company's filings with the Securities and Exchange Commission. BioNeutral routinely tests its formulations against those of its competitors. The results are published to let shareholders know how the Company's technology compares with known formulations in the market place. Any product claim for antimicrobial activity requires approval from the EPA or FDA, depending upon where and how the formulations are used. The EPA has approved and registered the Company's data and findings specific to Ygiene-206. BioNeutral's antimicrobial formulations will be marketed under the brand name Ygiene@ and are available for sale in the United States.

SOURCE BioNeutral Group, Inc.

-0- 04/04/2012 /CONTACT: INVESTOR RELATIONS: Jeff Ramson, ProActive Capital Resources Group, LLC, JRamson@proactivecrg.com, +1-646-863-6341; FOR THE COMPANY: Andrew Kielbania, Interim CEO, BioNeutral Group, Inc., +1-973-285-3373 , contact@bioneutral.com /Web Site: http://www.bioneutral.com CO: BioNeutral Group, Inc.

ST: New Jersey IN: HEA MTC SU: TRI PRN -- NY82028 -- 0000 04/04/2012 11:00:00 EDT http://www.prnewswire.c

Source URL (retrieved on *07/10/2014 - 12:26am*):
http://www.mdtmag.com/news/2012/04/bioneutral-group-announces-positive-results-ygiene-206-sterilization-tests