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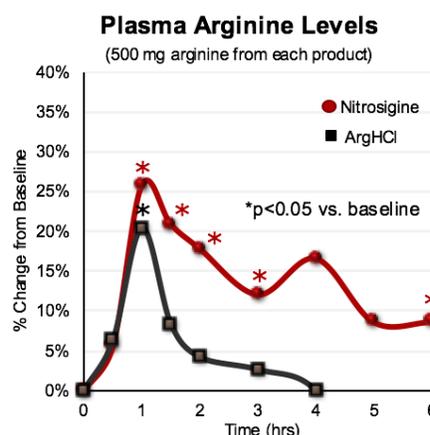
NUTRITION 21, LLC ANNOUNCES THE PRESENTATION OF A CLINICAL EVALUATION OF THE DURATION OF THE EFFECT OF NITROSIGINE® AT THE RENOWNED EXPERIMENTAL BIOLOGY 2016 ANNUAL MEETING

Nitrosigine® Supplementation Significantly Increases Arginine Levels[^]

PURCHASE, NEW YORK – APRIL 6, 2016 – Nutrition 21, LLC (“**Nutrition 21**”) is proud to announce the presentation of new clinical study results supporting the bioavailability of Nitrosigine® bonded arginine silicate (ASI), titled, “A Pharmacokinetic Evaluation of the Duration of Effect of Inositol-Stabilized Arginine Silicate and Arginine Hydrochloride in Healthy Adult Males.” The study was presented on April 3rd, 2016 to scientists and other professionals at the acclaimed Experimental Biology 2016 annual meeting and the abstract will be published in the *Federation of American Societies for Experimental Biology Journal (FASEB)*.

The study demonstrated that Nitrosigine® bonded arginine silicate supplementation significantly increased plasma arginine levels at multiple time-points up to six hours, post-dose, while Arginine Hydrochloride (ArgHCl) supplementation did so for only one hour (Figure 1). This study also showed that Nitrosigine supplementation resulted in a >70% increase in plasma arginine levels (area under the curve) compared to Arginine HCl and a lower standard deviation than that seen with Arginine HCl, supporting Nitrosigine as a more bioavailable, long-lasting and less variable, source of arginine.

Figure 1. Percent Change in Plasma Arginine Levels



James Komorowski, MS, CNS, Vice President, Scientific & Regulatory Affairs of Nutrition 21 commented, “We are extremely pleased with the presentation of these impressive clinical results, showing Nitrosigine supplementation significantly increased plasma arginine levels at multiple time points from baseline at 1, 1.5, 2, 3 and 6 hours (p<0.05), while plasma arginine levels in the Arginine HCl group only increased at 1 hour (p<0.05). These results continue to enhance our knowledge of the positive effects of Nitrosigine in humans.”

“Nutrition 21 is thrilled to have this additional clinical evidence further supporting the significant long-lasting bioavailable benefits of Nitrosigine. Leading sports nutrition companies continue to recognize the unique value of our ingredient Nitrosigine, and formulate it into their workout products. Nitrosigine has been shown to enhance performance to give sport nutrition products a competitive edge. Consumers should look for the Nitrosigine logo on workout products to get more out of their fitness training. We anticipate continued high market interest with robust customer sales,” said Bill Levi, Vice President, Strategy & Business Development at Nutrition 21.

Consumer benefits directly linked to Nitrosigine supplementation have been clinically substantiated, including:

- Nitrosigine is a safe, bioavailable source of arginine and silicon
 - Nitrosigine significantly enhances blood arginine levels for up to 6 hours[^]
 - Nitrosigine significantly increases silicon levels for up to 1.5 hours
 - Nitrosigine boosts key factors for increasing blood flow[^]
 - Nitrosigine increases energy quickly and safely
 - Nitrosigine dramatically improves mental acuity and focus
 - Nitrosigine increases muscle volume[^]
 - Nitrosigine reduces muscle damage from exercise[^]
- [^]Results compared to baseline

About Experimental Biology 2016

The Experimental Biology (EB) meeting is a multi-society, interdisciplinary, biomedical, scientific meeting featuring plenary and award lectures, symposia, oral and poster sessions, a placement center, and an exhibit of scientific equipment, supplies, and publications. The meeting is one of the largest to date with over 14,000 attending scientists and researchers represented by over 65 countries in the fields of anatomy, physiology, biochemistry, pathology, nutrition, and pharmacology. The Experimental Biology (EB) 2016 meeting was held at the San Diego Convention Center, April 2nd – 6th, 2016.

For more information about the Experimental Biology 2016 annual meeting, please visit: www.experimentalbiology.org

About the Federation of American Societies for Experimental Biology (FASEB) Journal

FASEB represents over 120,000 researchers across 27 member societies. The FASEB Journal is one of the world's most cited biology journals. It is a preferred venue for the latest research reports and reviews of epigenetics, iRNA mechanics, histone acetylation, nitric oxide signaling, eicosanoid biochemistry, angiogenesis, tumor suppressor genes, apoptosis, cytoskeletal function, and human stem cell research. The journal publishes peer-reviewed, multidisciplinary original research articles, as well as editorials, reviews, and news of the life sciences.

For more information about the Federation of American Societies for Experimental Biology, please visit: www.FASEB.org

About Nitrosigine[®]

Nitrosigine, a patented complex of bonded arginine silicate with FDA New Dietary Ingredient (NDI) notification status; affirmed Generally Recognized As Safe (GRAS) at the level of 1,500 mg per day for use in nutritional bars and beverages. Nitrosigine is scientifically engineered to boost nitric oxide levels. The Nitrosigine complex bonds arginine and silicate – unlocking powerful synergistic effects. Manufactured in the U.S., Nitrosigine is a safe, non-stimulant, effective ingredient that is easy to formulate into new and existing products for sports nutrition, men's health and cardiovascular health.

For more information, please visit: www.Nitrosigine.com

About Nutrition 21, LLC

Nutrition 21, a wholly owned subsidiary of JDS Therapeutics, is a leader in the nutritional supplement industry. With many years of biotechnology and pharmaceutical experience, the Company's scientific platform has created unique, patented products that are safe and clinically effective. Rigorous preclinical and clinical trials are a key part of its product development strategy to ensure product safety and consumer trust. Nutrition 21 currently holds over 100 domestic and international issued and pending patents for products. Many support unique claims associated with, among others, glucose metabolism, weight management, cognition, and sports nutrition.

The Company is a developer and marketer of efficacious, high-value, clinically substantiated ingredients for dietary supplements, medical foods and beverages. Nutrition 21's branded ingredients include: new Velositol™ amylopectin chromium complex, clinically shown to double the effects of whey protein -- significantly increasing muscle protein synthesis, the key to muscle growth; Chromax® chromium picolinate, with clinically substantiated benefits for glucose metabolism, weight management, and brain health; Nitrosigine® bonded arginine silicate, is clinically shown to significantly boost nitric oxide levels supporting mental acuity/focus and sports nutrition. Nitric oxide is a key factor in promoting the relaxation of smooth muscle in blood vessels, increasing blood flow to working muscles.

For more information, please visit: www.Nutrition21.com

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