

**Nitrosigine® Named as a 2015 NutrAward Finalist for  
Best New Functional Ingredient**

*Nutrition 21's Nitrosigine® bonded arginine silicate for use in Sports Nutrition Products, Earns  
Nomination for Best New Functional Ingredient*

**PURCHASE, NY – February 18, 2015** – Nutrition 21, LLC, a leading developer and marketer of nutritional ingredients with health benefits substantiated by extensive research, is proud to announce that Nitrosigine® has been selected as a finalist for the Engredea 2015 NutrAward for best new Functional Ingredient.

Nitrosigine is a patented ingredient of bonded arginine silicate with FDA New Dietary Ingredient notification status; now affirmed as GRAS.<sup>^</sup> It has been clinically shown to significantly boost nitric oxide (NO) levels.<sup>1</sup> Nitric oxide is a key factor in increasing blood flow to working muscles. Nitrosigine is engineered to take effect in just 30 minutes, producing increased arginine levels that can last through an entire workout, for up to 3 hours<sup>1</sup> – after just a single dose! With continued use, nitric oxide levels build over time.<sup>1</sup> Increased NO levels can lead to even better blood flow and vessel flexibility.

"Nitrosigine is backed by pre-clinical and clinical studies showing unique benefits important to the training athlete," said James Komorowski, MS, CNS, Vice President of Scientific and Regulatory Affairs for Nutrition 21. "Its patented complex bonds arginine with silicate, unlocking powerful synergistic effects. We are confident that this new ingredient will have a significant impact in the sports nutrition, cardiovascular health, and men's health categories."

Finalists were selected based on scientific merit, efficacy, market potential, safety, innovation, and ability to increase market credibility. The awards will be presented at the Engredea and Nutrition Business Journal reception on Thursday, March 5, 2015 during Natural Products Expo West in Anaheim, California.

"Nutrition 21 has a rich history of sponsoring clinical science, with over 50 peer-reviewed published studies, providing our customers with strong, substantiated claims. We are proud to stand behind our new, high-quality scientifically-backed ingredient," said Bill Levi, Vice President of Strategy and Business Development for Nutrition 21. "We are thrilled that our NDI-accepted ingredient Nitrosigine has been nominated for this prestigious industry award."

Nitrosigine is fast acting and long lasting; it takes effect in just 30 minutes and delivers increased arginine levels for up to three hours with just one dose. The ingredient has FDA New Dietary Ingredient notification status and is now affirmed as Generally Recognized As Safe (GRAS).

To review the Nitrosigine award submission packet and vote\*, please click on the following link: <http://pages.engredea.com/nutrawards-2015>.

*\*ONLY registrants of Natural Products Expo West and Engredea are eligible to vote using their six-digit badge registration ID # received in an email with the subject line: Natural Products Expo West 2015/ Engredea Exhibitor Registration Confirmation. If you do not have your registration confirmation, please call 866-458-4935 or email [tradeshows@newhope.com](mailto:tradeshows@newhope.com) to have your confirmation emailed to you. Online voting closes March 3, 2015.*

## About Nitrosigine®

Nitrosigine, a patented complex of bonded arginine silicate with FDA New Dietary Ingredient (NDI) notification status; now affirmed as 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](http://www.Nitrosigine.com)

## About Nutrition 21, LLC

Nutrition 21, a wholly owned subsidiary of JDS Therapeutics, is a leader in the nutritional supplement industry. The Company is a developer and marketer of efficacious, high-value, clinically substantiated ingredients for dietary supplements, medical foods and beverages, including Chromax® chromium picolinate and Nitrosigine® bonded arginine silicate. In 2013, Nitrosigine received FDA New Dietary Ingredient (NDI) notification status.

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, brain health, cardiovascular health, and sports nutrition.

For more information, please visit: [www.Nutrition21.com](http://www.Nutrition21.com)

1. Kalman D, Feldman S, Samson A, Krieger D. A clinical evaluation to determine the safety, pharmacokinetics and pharmacodynamics of an inositol-stabilized arginine silicate dietary supplement in healthy adult males. *The FASEB Journal* 2014;28(1):SLB418. 2. Proctor SD, *et al.*, A Novel Complex of Arginine Silicate Improves Micro- and Macrovascular Function and Inhibits Glomerular Sclerosis in Insulin-Resistant, JCR: LA-cp rats. *Diabetology*. 2005;48(9):1925-32. ^Affirmed as Generally Recognized As Safe (GRAS) for use in nutritional bars and beverages. DRA363NNAPR021215