

# Nutrition21

FOR IMMEDIATE RELEASE

## **Nutrition 21's Nitric Oxide-Boosting Nitrosigine® Powers Dymatize's New Pre W.O. Pre-Workout Supplement**

**PURCHASE, NEW YORK – August 29, 2017** – Nutrition 21, LLC (“**Nutrition 21**”), has announced that its clinically substantiated ingredient, Nitrosigine®, is featured in Dymatize's new Pre W.O.™. Pre W.O. is engineered to deliver a powerful combination of clinically studied ingredients to support energy, strength, pump and intensity for consistently better workouts.

Nitrosigine is a patented complex of bonded arginine silicate stabilized with inositol that is scientifically engineered to significantly boost nitric oxide levels, a key factor in increasing blood flow to working muscles.<sup>^</sup> Nitrosigine is designed to help consumers train longer, harder and better.

Nitrosigine's clinical evidence supports increased, long-lasting bioavailability and enhanced performance, giving sports nutrition products a competitive edge. “The Nitrosigine logo on sports nutrition products tells consumers that a product – such as Dymatize's Pre W.O.™ – can help them to get more out of their fitness training,” said Nutrition 21 Vice President of Sales Jim Kahn.

“Pre W.O. is formulated with Nitrosigine and other ingredients, at high-potent doses and is perfectly engineered to boost energy, strength, pump and intensity. Nitrosigine gives our customers the “pump” that can be felt during and after training,” said Dr. Robert Wildman, Chief Science Officer for Post Active Nutrition which includes Dymatize, PowerBar and Premier Protein.

A uniquely versatile product, Nitrosigine delivers results. Substantiated consumer benefits shown to be directly linked to Nitrosigine supplementation include:

- Boost key factors for increasing blood flow<sup>\*^</sup>
- Significantly improve focus, mental acuity and processing speed by 33%
- Increase muscle volume<sup>^</sup>
- Reduce muscle damage from exercise
- Increase energy quickly and safely<sup>\*</sup>
- Provide a safe, bioavailable source of arginine and silicon
- Significantly increase silicon levels for up to 1.5 hours
- Significantly enhance blood arginine levels for up to 6 hours<sup>^</sup>

<sup>^</sup>Results compared to baseline

### **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. 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. 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: 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](http://www.Nutrition21.com)

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