



FOR IMMEDIATE RELEASE

Nutrition21's Nitric Oxide Boosting Ingredient Nitrosigine® is Now Powering Up Alani Nu's Pre-workout: *Pump - Stim Free*

PURCHASE, NEW YORK – January 8, 2020 – Nutrition21, LLC (“Nutrition21”), has announced that its clinically substantiated ingredient Nitrosigine®, is now featured in Alani Nu’s new release, *Pump - Stim Free*. As a complement to their extremely successful *Pump* product, *Pump - Stim Free* promises the same exceptional quality and taste that Alani Nu’s following counts on, but without stimulants. *Pump - Stim Free* is an innovative pre-workout supplement packed with premium ingredients and formulated to deliver increased pumps, boost, and mental focus.

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.[^] Studies have shown that Nitrosigine clinically enhances levels of both arginine and nitric oxide and is a more bioavailable form of arginine. Additionally, a recent study demonstrated that at least some of Nitrosigine’s superiority over other nitric oxide boosters is due to the ingredient’s ability to inhibit the arginine-deflating enzyme, arginase.

“At Alani Nu, our goal is to provide high-quality products that help our customers feel and perform at their best.” said Katy Hearn, Founder of Alani Nu. “*Pump - Stim Free* is more than just another pre-workout, it is what our customers have asked us for, a high-quality product that provides them with the boost needed to get the most out of their active lifestyle and power through the moments that matter most.”

“We are excited to announce that Nitrosigine will be featured in Alani Nu: *Pump - Stim Free*,” said Nutrition21 Vice President of Sales, Todd Spear. “In developing this new pre-workout, the Alani Nu Team placed their focus on using a combination of efficacious ingredients to deliver crucial benefits without using stimulants. We are excited that Nitrosigine not only met their stringent specifications, but also that it was included for its powerful nitric oxide boosting properties. Consumers looking to improve their pre-workout routine should look for *Pump- Stim Free*, as well as the Nitrosigine trademark or logo on the products they are using to help support their overall fitness goals.”

Consumer benefits shown to be directly linked to Nitrosigine supplementation include:

- Boosts key factors for increasing blood flow[^]
- Increases muscle volume[^]
- Reduces markers of muscle damage from exercise[^]
- Increases perceived energy quickly and safely without negatively impacting heart rate or blood pressure
- Improves cognitive flexibility within 15 minutes
- Increases arginine bioavailability through arginase inhibition
- Significantly enhances blood arginine levels for up to 6 hours[^]
- In a double-blind, placebo controlled study, significantly improved mental acuity and focus by 33%
- Prevents the decline in cognitive performance following strenuous exercise

[^]Results compared to baseline

About Nitrosigine®

Nitrosigine is a patented complex of bonded arginine silicate with FDA New Dietary Ingredient (NDI) notification status and has been self-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, which have been shown to be a key factor in generating greater blood flow and vasodilation in working muscles. The unique

Nitrosigine complex bonds arginine and silicate – unlocking powerful synergistic effects that offer enhanced benefits. 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 Nutrition21, LLC

Nutrition21 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. Nutrition21 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, sports nutrition, and e-sports performance.

The Company is a developer and marketer of efficacious, high-value, clinically substantiated ingredients for dietary supplements, medical foods and beverages. Nutrition21’s branded ingredients include: Nitrosigine®, Velositol®, Chromax®, nooLVI®, and Lepidamax®.

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

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