

# nitroVEX™

## Pump and Vascularity Optimizer†



**Size:** 120 Capsules | **Serving Size:** 4 Capsules | **Servings Per Container:** 30

### Supports Healthy Nitric Oxide Production†

nitroVEX™ is scientifically designed to optimize muscle pump and vascularity by promoting efficient blood flow for the feeling of maximum muscle fullness. In addition, nitroVEX™ supports efficient blood flow for ATP energy production, nutrient delivery, and muscle recovery, while providing antioxidant and performance benefits. Utilizing 10 scientifically formulated ingredients in the correct forms and doses, nitroVEX™ maximizes the body's natural production of nitric oxide. Driven by VASO6™, a patented green tea extract that has been clinically proven to increase vasodilation by 50 percent, nitroVEX™ also includes L-Citrulline, L-Arginine, Quercetin, Resveratrol, Vitamin C, Riboflavin, Niacin, Vitamin B6, and a unique form of Chelated Magnesium Glycinate.†

Nitric oxide (NO) is an important signaling molecule involved in numerous physiological and pharmacological processes in the human body. Nitric oxide is synthesized from the amino acid L-Arginine by the enzyme NO synthase (NOS). Additionally, citrulline is formed as a by-product of the NOS reaction and is recycled back to arginine. There are 3 forms of NOS; endothelial NOS (eNOS), inducible NOS (iNOS), and neural NOS (nNOS). The eNOS, found in the vascular smooth muscle cells, is most important for athletic performance. Nitric oxide results in expansion of the blood vessels (vasodilation) called endothelial-dependent relaxation (EDR) that enhances blood flow, oxygen transport, and nutrient delivery to skeletal muscles.

nitroVEX™ is powered by VASO6™. VASO6™ is a natural and patented green tea extract from Compound Solutions, Inc. indicated for nitric oxide production and blood flow. Unlike other green tea extracts, VASO6™ has been standardized to contain levels of specific vasodilating catechins that have been clinically studied to increase vasodilation blood flow by 50%. nitroVEX™ contains the efficacious dose of 300mg per serving identical to the dose used in clinical studies for the benefits of increased nitric oxide production, improving endothelial function, blood flow, and vascular smooth muscle cell activity.

nitroVEX™ contains the ingredient L-Citrulline from Kyowa Hakko Bio Co., Ltd. Kyowa Hakko's L-Citrulline is an ultra-pure amino acid that carries the Kyowa Quality logo, ensuring the ingredient is backed by the company's commitment to the highest manufacturing standards. The ingredient has been self-affirmed Generally Recognized as Safe (GRAS) and manufactured in the U.S.A. using a proprietary fermentation process. L-Citrulline supports and sustains nitric oxide (NO) levels as a modulator of blood flow for blood vessel health, an activator of muscle protein synthesis (MPS), supports immune health, and improves endurance and overall sports performance.†

Quercetin is a dietary flavonoid and occurs abundantly in red wine, teas, and foods like broccoli, kale, apples and berries. Significant research has shown benefits of quercetin on NO bioactivity and in the healthy support of blood vessels. Quercetin has the additional benefit of functioning as a powerful antioxidant in addition to having anti-inflammatory benefits.

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### KEY FEATURES

- Driven by VASO6™ that is a natural and patented green tea extract standardized to contain levels of specific vasodilating catechins.
- Formulated with synergistic and properly dosed nitric oxide boosting ingredients like ultra-pure L-Citrulline, L-Arginine, in addition to Quercetin, Resveratrol, and essential vitamins like Vitamin C, Riboflavin, Niacin, and Vitamin B6 in addition to a unique form of Chelated Magnesium Glycinate.

### KEY MESSAGES

- Optimizes Pump and Vascularity†
- Promotes Efficient Blood Flow for ATP Production, Nutrient Delivery, and Muscle Recovery†
- Provides Antioxidant and Performance Benefits†
- Nitric oxide (NO) is an important signaling molecule involved in numerous physiological and pharmacological processes in the human body. Nitric oxide results in expansion of the blood vessels (vasodilation) called endothelial-dependent relaxation (EDR) that enhances blood flow, oxygen transport, and nutrient delivery to skeletal muscles.
- Powered by VASO6™. VASO6™ is a natural and patented green tea extract containing specific levels of vasodilating catechins indicated for nitric oxide production and blood flow.
- Contains the ultra-pure ingredient L-Citrulline from Kyowa Hakko Bio Co., Ltd. L-Citrulline supports and sustains NO levels as a modulator of blood flow for blood vessel health, an activator of muscle protein synthesis (MPS), supports immune health, and improves endurance and overall sports performance.
- Significant research has shown clinical benefits of quercetin on NO bioactivity and in the healthy support of blood vessels. Quercetin has the additional benefit of functioning as a powerful antioxidant in addition to having anti-inflammatory benefits.

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† These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

**Size:** 120 Capsules | **Serving Size:** 4 Capsules | **Servings Per Container:** 30

## Supplement Facts

30 Servings per container

**Serving Size** **4 Capsules**

**Amount per serving**  
**Calories** **0**

	<b>%Daily Value*</b>
Vitamin C (as ascorbic acid) 120 mg	133%
Riboflavin 3.4 mg	262%
Niacin (as nicotinic acid) 75 mg	469%
Vitamin B6 (as pyridoxine HCl) 10 mg	588%
Magnesium (as chelate glycinate 18%) 150 mg	36%
L-Citrulline (free form) (Kyowa Quality®) 1,000 mg	**
L-Arginine HCl 1,000 mg	**
Green Tea Extract (Leaf) (as VASO6™) 300 mg	**
Quercetin 75 mg	**
Resveratrol 30 mg	**

\*The %Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

\*\*Daily Value not established

**Directions:** As a dietary supplement take 4 capsules (1 serving) 30 minutes prior to exercise with at least 8 oz. water.

**Other Ingredients:** Rice powder, magnesium stearate, gelatin capsule.

Manufactured in a cGMP facility that processes milk, egg, fish, Crustacean shellfish, tree nuts, wheat and soy.

Albion® Magnesium chelate glycinate (18% chelate) is a registered trademark of Albion Laboratories.



Kyowa Quality® and the KQ Logo are registered trademarks of KYOWA HAKKO BIO CO., LTD.



VASO6™ is protected by Patents 6,706,756B1 under exclusive global distribution by Compound Solutions, Inc.

**KEEP OUT OF THE REACH OF CHILDREN. STORE IN A COOL, DRY PLACE AWAY FROM MOISTURE, SUNLIGHT AND EXCESS HEAT. ALWAYS KEEP TIGHTLY SEALED.**

**WARNING: NOT FOR USE BY INDIVIDUALS UNDER THE AGE OF 18 YEARS. DO NOT USE IF PREGNANT OR NURSING.** Consult a physician before starting any diet and exercise program and before using this product. Do not take this product if you have a medical condition. Discontinue use and call a physician or licensed health care professional immediately if you experience unexpected side effects. If taking prescription medications, consult a licensed health care professional prior to use.

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Resveratrol is a powerful bioactive polyphenolic compound found in red wine. Exciting new research has shown that resveratrol upregulates eNOS mRNA expression resulting in enhanced NO production and playing a pivotal role in vasoprotection. Additionally, resveratrol upregulates antioxidant enzymes superoxide dismutase (SOD), catalase and glutathione peroxidase.

Vitamin C has been known to have beneficial vascular effects. Vitamin C increases the bioavailability of NO and may prevent endothelial dysfunction by scavenging free radicals. Vitamin C enhances the effects of L-Citrulline. Other science-supported ingredients to support NO production include the vitamin cofactors Thiamin, Niacin, and Vitamin B6. These essential vitamins have been added to support optimal enzyme function along with magnesium. Magnesium is a component of hundreds of enzymes involved in metabolism and energy support.

**nitroVEX™** is an exciting new dietary supplement containing beneficial and synergistic ingredients in the correct forms and doses to promote the body's natural production of nitric oxide. **nitroVEX™** was specifically designed to optimize pump and vascularity, promote efficient blood flow for ATP energy production, nutrient delivery, and muscle recovery, in addition to providing antioxidant and performance benefits.†

## TARGET MARKET

**Primary:** Athletes who actively participate in strength, high-intensity and endurance sports wanting insane pumps, vascularity, and physiological benefits of nitric oxide production.

## RECOMMENDED STACK

- Pro BCAA
- 2TX
- My-T

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## KEY MESSAGES

- Exciting new research has shown that resveratrol upregulates eNOS mRNA expression resulting in enhanced NO production and playing a pivotal role in vasoprotection.
- Vitamin C increases the bioavailability of NO and may prevent endothelial dysfunction by scavenging free radicals. Vitamin C enhances the effects of L-Citrulline.
- Thiamin, Niacin, Vitamin B6 and Magnesium have been added essential vitamins to support optimal NO production and physiological benefits.

## KEY REFERENCES

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