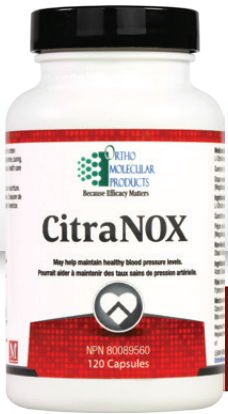


CitraNOX



RECOMMENDED USE

- May help maintain healthy blood pressure levels
- Provides antioxidants that help protect against the oxidative effect of free radicals
- Citrulline is a precursor to L-arginine, a non-essential amino acid that is involved in nitric oxide synthesis

CARDIOVASCULAR HEALTH

CitraNOX is formulated to maintain healthy blood pressure levels. Using a combination of high-dose L-citrulline, quercetin and grape seed extract, CitraNOX delivers full-spectrum antioxidant and nitric oxide synthesis support.

Overview

Stress placed on coronary arteries as a result of normal cardiac function is an expected part of the aging process. This stress can affect arterial function and circulating nitric oxide (NO) levels.^{1,2} CitraNOX provides a blend of targeted nutrients designed to help dampen this stress by providing antioxidants that help protect against the oxidative effect of free radicals, helping maintain healthy blood pressure levels, and supporting nitric oxide synthesis.

L-Citrulline

L-citrulline is one of three dietary amino acids in the urea cycle responsible for converting ammonia into urea as well as for the production of NO, an important cellular signaling molecule. In this process, L-citrulline is the natural precursor of L-arginine, the substrate used by endothelial nitric oxide synthase (eNOS) to produce NO.

Unfortunately, supplemental L-arginine has a small, transient effect, with no long-term benefit on circulating NO levels, because liver metabolism restricts excess arginine from the blood to avoid long-term physiological consequences.^{3,4}

However, recent research shows that supplementing L-citrulline bypasses liver metabolism during nitric oxide synthesis, thus making it more bioavailable in the blood stream and allowing it to significantly impact circulating NO

levels.⁵ In a direct comparison, a recent study showed 3,000 mg of L-citrulline supplementation increased circulating NO levels 1.6-fold higher than 3,200 mg of L-arginine.⁶ Another direct comparison study showed L-citrulline supplementation significantly sustained peak plasma NO levels for upwards of four hours, and NO levels in the L-arginine group begin to decline at 1.5 hours.⁷

Quercetin Dihydrate

A flavonoid found in a variety of botanicals, vegetables and fruits, quercetin is an antioxidant that inhibits inducible ICAM-1 expression.

MegaNatural® BP Grape Seed Extract

MegaNatural® BP is a premium grape seed extract made in California from a special seed blend extracted with water from a variety of white wine grape seeds. Grapes and grape products contain phenolic compounds found to have health-promoting properties, particularly in cardiovascular wellness.⁸ Grape seed extract has a high concentration of phenolic compounds, which may help maintain healthy blood pressure levels.

A study examining the effects of MegaNatural® BP grape seed extract in 27 volunteers found that after four weeks of supplementation with either 150 mg or 300 mg, the participants were able to maintain healthy blood pressure levels.⁹

Recommended Dose

Adults: Take 2 capsules 2 times per day with food.

Medicinal Ingredients (per capsule)

L-Citrulline.....	750 mg
Quercetin (Quercetin dihydrate).....	45 mg
Grape seed extract (<i>Vitis vinifera</i> - Seed) (MegaNatural® BP).....	50 mg (90% Polyphenols)

Non-Medicinal Ingredients

Stearic acid, Magnesium stearate, Hypromellose.

Risk Information

If pregnant or breastfeeding, consult a health care practitioner prior to use.

References

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