



CLINICALLY SUPPORTED CARDIOVASCULAR HEALTH BENEFITS



CARDIO HEALTH & SPORTS PERFORMANCE

MegaNatural-BP® Fast Facts

- Eight clinical studies
- Supports healthy blood pressure*
- Supports normal arterial function*
- Supports improved endurance*
- Water-soluble
- Highly pH-stable
- GRAS-approved
- Non-GMO
- High ORAC values

MegaNatural®-BP is a patented FDA no-objection GRAS grape seed extract that has been shown to help support healthy blood pressure metabolism and normal arterial function.* It has also been shown to increase endurance in an exercise setting. The subject of eight human clinical trials, MegaNatural-BP is one of the most studied grape seed extracts on the market today.

MegaNatural-BP is made in California from a special blend derived entirely from unfermented domestic red and white varietal wine grape seeds. The seeds are extracted with hot water, purified, concentrated, and spray-dried with no carrier, resulting in a high-phenolic, high-ORAC grape seed extract powder without any preservatives. A water-soluble ingredient, MegaNatural-BP is ideal for use in supplements and in functional foods and beverages.



CLINICAL STUDIES SHOW A WIDE RANGE OF HEALTH BENEFITS

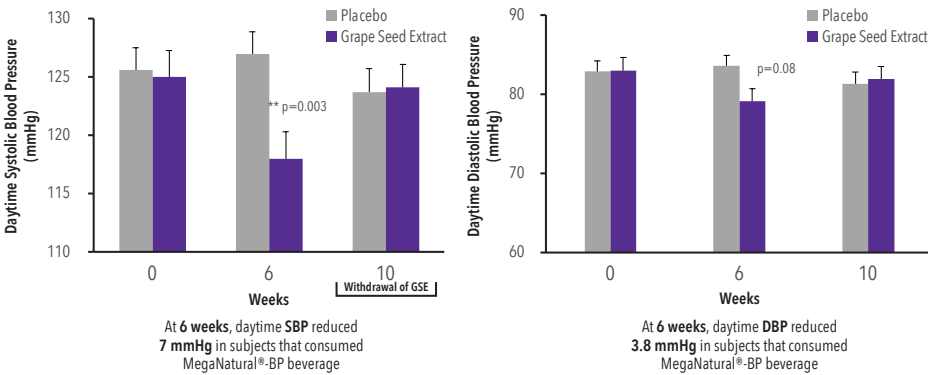
BP reduction in pre-hypertension

At the end of 8 weeks, both systolic and diastolic blood pressures in the group receiving MegaNatural-BP were significantly lower than those in the placebo group.*¹

	MegaNatural-BP		Placebo	
	Systolic	Diastolic	Systolic	Diastolic
Initial	134 ± 2	79 ± 2	133 ± 2	79 ± 2
Final	126 ± 2	74 ± 2	133 ± 2	81 ± 2
P	0.003	<0.05	NS	NS
N = 15: Power at alpha 0.05 is 0.86 for systolic BP				

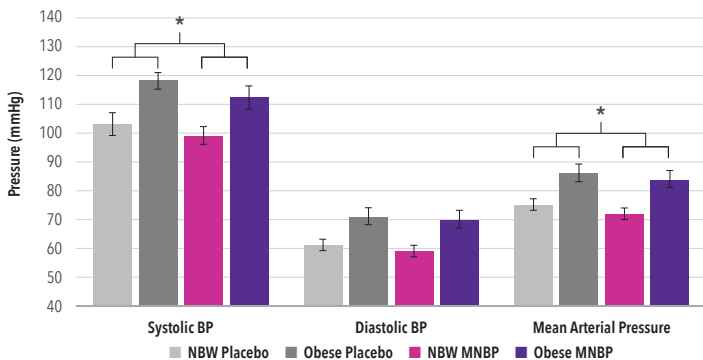
BP reduction in pre-hypertension

A MegaNatural-BP beverage supported healthy systolic and diastolic blood pressure.* After withdrawal of grape seed extract (GSE), blood pressure returned to pre-study levels, demonstrating efficacy of this ingredient.³



Effect of a single dose on blood pressure and arterial pressure

MegaNatural-BP reduced systolic BP (SBP) and mean arterial pressure (MAP) after a single dose in both normal and obese male subjects.*⁴



THERE'S A ROLE FOR PLT IN YOUR FORMULATION. LET US SHOW YOU THE DATA.

Studies on file. Contact us for more information at info@plthealth.com

* 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.

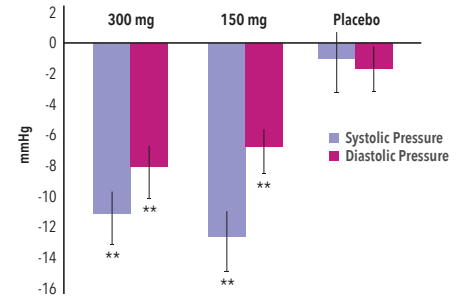
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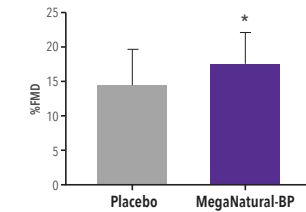
BP reduction in Metabolic Syndrome

MegaNatural-BP lowered BP of Metabolic syndrome subjects 11 mmHg in systolic (SBP) and 7 mmHg in diastolic (DBP) blood pressure at a minimum dose of 150 mg/day.*²



Effects on endurance performance in elite athletes

Compared to placebo, MegaNatural-BP decreased submaximal VO₂ at 80% and 120% of VO₂peak (p < 0.05), increased the time to exhaustion (p < 0.05) and caused a FMD-induced increase in brachial artery diameter.⁵



References

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- Sivaprakasapillai B, Edirisinghe I, Randolph J, Steinberg F, Kappagoda T. Effect of grape seed extract on blood pressure in subjects with the metabolic syndrome. *Metabolism*. 2009;58(12): 1743-46.
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- Kim JK, Kim KA, Choi HM, Park SK, Stebbins CL. Grape Seed Extract Supplementation Attenuates the Blood Pressure Response to Exercise in Prehypertensive Men. *J Med Food*. 2018;21(5):445-53.
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