FACT

It's more important than ever to monitor your blood pressure from a young age.1



AN ADULT HEART PUMPS APPROX

CARDIA STUDY

Exposure to high blood pressure for 25 years from young adulthood can lead to long-term damage to the heart's left ventricle by middle age.1

HYPERTENSION

Hypertension is the #1 cause of heart disease, heart attack & stroke4

NORMAL RANGE

Maintaining a normal Blood Pressure can add years to your life5

PREHYPERTENSION

normal range, have your

blood pressure checked

once every 2 years.3

People with Prehypertension are likely to develop high blood pressure unless steps are taken to control it.6

BELOW 120/80

139/89 120/80

HIGH BLOOD PRESSURE

DO YOU KNOW HOW YOUR NUMBERS STACK UP?

Family history can make you susceptible to Hypertension.



GRAPES

One 300mg capsule of grape seed extract is equivalent to consuming 2 lbs of grapes.8



POLYPHENOLS BLOOD PRESSURE WITHIN A NORMAL RANGE 10

SPRINT STUDY 2015 % RISK 100% 75% Adults 50+ with Systolic Blood Pressure of 50%. 140 mm Hg 25% LOWER 27% LOWER 25% Adults 50+ with Systolic Blood Pressure of 120 mm Hg RISK OF DEATH ⁵ RISK OF FATAL ΔΝΟ ΝΟΝ ΕΔΤΔΙ CARDIOVASCULAR



Hypertension affects



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help maintain nitric oxide levels which maintain healthy blood flow and can support your sports nutrition needs.

MegaNatural®-BP a unique form of grape seed extract that has been clinically shown to help maintain healthy blood pressure levels already within the normal range.

- 1 Dver AR. Liu K. Walsh M. Kiefe C. Jacobs DR Jr. Bild DE. Ten-vear incidence of elevated blood pressure and its predictors: the CARDIA study. Coronary Artery Risk Development in (Young) Adults. J Hum Hupertens. 1999: 13: 13-21. ² Science Museum of Minnesota. https://www.smm.org/heart/lessons/lesson2.htm
- 3 American Heart Association. http://www.heart.org/HEARTORG/Conditions/HighBloodPressure/AboutHighBloodPressure/Understanding-Blood-Pressure-Readings_UCM_301764_Article.jsp#.VyuFYYQrJQl
- 4 American Heart Association. http://www.heart.org/HEARTORG/Conditions/More/MyHeartandStrokeNews/African-Americans-and-Heart-Disease_UCM_444863_Article.jsp Wright JT Jr, Williamson JD, Whelton PK, et al. A Randomized Trial of Intensive versus Standard Blood-Pressure Control. New Engl J Med. 2015; 373: 2103-16.
- 6 American Heart Association. http://www.heart.org/HEARTORG/Encyclopedia/Heart-Encyclopedia_UCM_445084_Encyclopedia.jsp?levelSelected=16&title=prehypertension
- American Heart Association. http://www.heart.org/HEARTORG/Conditions/HighBloodPressure/UnderstandYourRiskforHighBloodPressure/Understand-Your-Risk-for-High-Blood-Pressure UCM 002052 Article.jsp#.VyvQjE32YdV
- Polyphenolics In-Lab Assessment.
- Edirisinghe I, Burton-Freeman B, Tissa Kappagoda C. Mechanism of the endothelium-dependent relaxation evoked by a grape seed extract. Clin Sci. 2008; 114: 331-337.

 Camic CL, Housh TJ, Zuniga JM, et al. Effects of arginine-based supplements on the physical working capacity at the fatigue threshold. J Strength Cond Res. 2010; 24: 1306-12.
- 10 Robinson M, Lu B, Edirisinghe I, Kappagoda CT. Effect of grape seed extract on blood pressure subjects with pre-hypertension. *J Pharm Nutri Sci.* 2012; 155-159

 Park E, Edirisinghe I, Choy YY, Waterhouse A, Burton-Freeman B. Effects of grape seed extract beverage on blood pressure and metabolic indices in individuals with pre-hypertension: a randomised, double-blinded, two-arm, parallel, placebo-controlled trial. *Brit J Nutr.* 2016; 115: 226-38.

11 US National Library of Medicine. http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2650754/



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