

# Vascular Relax BP

#### **INTRODUCED JANUARY 2009**

#### What Is It?

Vascular Relax BP is a powerful combination of minerals and herbal extracts for vascular smooth muscle relaxation, endothelial function, and overall circulatory health.\*

#### **Uses For Vascular Relax BP**

Healthy Blood Vessel Relaxation: Magnesium supports healthy cellular electrolyte function and vascular smooth muscle cells. The importance of magnesium intake was demonstrated in the 10 year follow-up of the Women's Health Study, where higher intakes of dietary magnesium were associated with maintaining healthy vascular relaxation. Patent pending MegaNatural®-BP supports healthy blood vessel relaxation in volunteers, as demonstrated in a study conducted at the University of California, Davis. MegaNatural®-BP grape seed is unique in that the extraction process maximizes the concentration of monomeric and oligomeric procyanidins and minimizes the concentration of polymeric procyanidins. A recent double blind, placebo controlled trial in Israel suggests that the carotenoid lycopene from tomato extract provides powerful vascular antioxidant protection and healthy blood vessel relaxation support. Polyphenols from cocoa powder extract support healthy endothelial function and vasodilation. Studies using dark chocolate have reported positive effects with daily intakes of 75-100 milligrams of flavonols.\*

Vascular Integrity and Function: Both hawthorn and olive leaf have a long history of traditional use for maintaining cardiovascular health and have supported vascular function in studies. Grape seed oligomeric procyandins have been shown to maintain healthy collagenase, elastase and hyaluronidase enzyme activity, supporting endothelial integrity. Pomegranate, standardized to contain 40% punicosides, offers the antioxidant and vascular benefits associated with pomegranate juice.\*

#### What Is The Source?

Magnesium is derived from limestone. Hawthorn extract is derived from *Crataegus oxyacantha* flower and leaf and standardized to contain 2% vitexins. Olive leaf extract is derived from *Olea europea I.* and standardized to contain min. 20% oleuropein. MegaNatural®-BP grape seed extract is standardized to contain a min. 90% total polyphenols. Pomegranate extract is derived from *Punica granatum* whole fruit and standardized to contain 40% punicosides. Lycopene is derived from tomato. Cocoa extract is derived from *Theobroma cacao* bean and standardized to contain 45% polyphenols. Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil. Hypo-allergenic plant fiber is derived from pine cellulose.



<sup>†</sup>MegaNatural®-BP and its logo are trademarks of Constellation Wines U.S., Inc.

#### Recommendations

Pure Encapsulations recommends 4 capsules daily, in divided doses, with meals.

## Are There Any Potential Side Effects Or Precautions?

Magnesium can cause gastrointestinal irritation, nausea, vomiting, or diarrhea. In rare cases, hawthorn has caused dizziness, palpitations, headache, agitation, fatigue or rash. If pregnant or lactating, consult your physician before taking this product.

(continued)

### **Are There Any Potential Drug Interactions?**

Individuals on anti-hypertensive medications or antidiabetes medications may require blood pressure monitoring or blood glucose monitoring. Magnesium should be taken separately from bisphosphonate medications and certain antibiotics. Grape seed extract may be contra-indicated with blood thinning medications. Pomegranate may alter the metabolism of certain medications. Consult your physician for more information.

#### Vascular Relax BP

four vegetable capsules contain 👿 V 00
magnesium (citrate)
MegaNatural*-BP grape seed extract*
pomegranate (Punica granatum) extract (whole fruit)
lycopene
(standardized to contain 45% polyphenols) vitamin C (as ascorbyl palmitate)
4 capsules per day, in divided doses, with meals.

