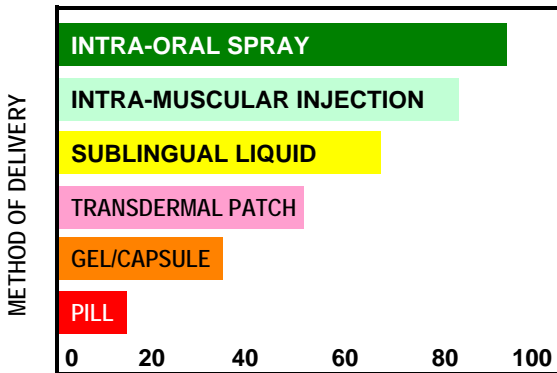


CARDIO-Spray: Nutritional Support for Optimum Cardiovascular Health

Formulated to provide Optimum Cardiovascular Health naturally, this spray was designed to make available in a superior delivery system the specific nutrients clinically proven to avoid and even reverse the ravages of Heart Disease and Stroke.

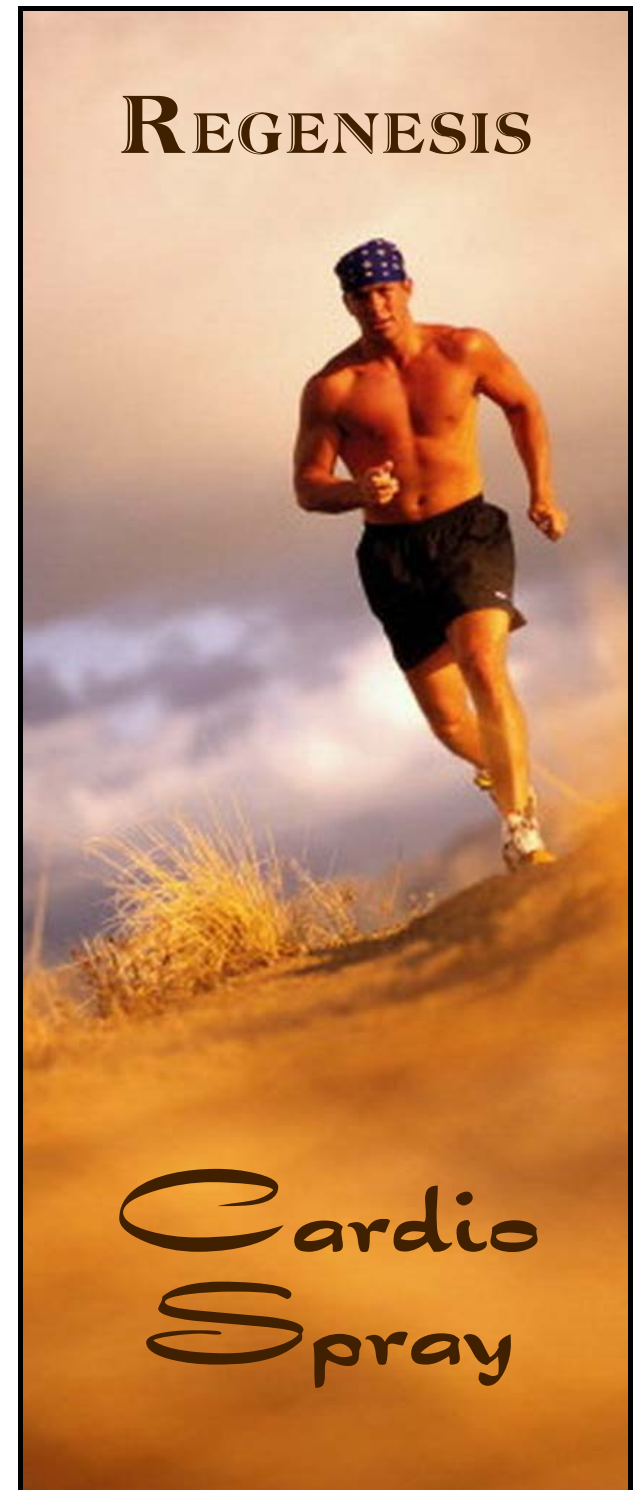
The danger is elevated Homocysteine levels. If your homocysteine level is too high, you may not have enough B vitamins to help this process take place. Or you may not have enough of the chemicals (enzymes) your body uses to process homocysteine.

Studies performed by Dr. Matthias Rath and Dr. Linus Pauling led to this formulation.



% ABSORBED into the bloodstream - As illustrated in the PDR (Physicians Desk Reference)

Oral ingestion by Spray has been shown to be up to 9 times more effective than swallowing pills or capsules, due to superior bio-availability and absorption.



What is homocysteine?

Homocysteine (ho-mo-sist-een) is an amino acid (a building block of protein) that is produced in the human body.

Homocysteine is toxic in nature. Various studies indicate that this homocysteine toxicity, in concurrence with genetic and dietary factors, accounts for the elevated risks of coronary heart disease, stroke, and peripheral vascular disease.

Elevated homocysteine, is linked to the deterioration of the inner linings of arteries and veins. It is thought that this irritation in the circulatory system hampers the expansion and dilation of blood vessels located throughout the body, causing the initiation of cardiovascular disease. Cardiovascular disease remains an epidemic, claiming the responsibility for an estimated 44% of all deaths in the United States.

Cardiovascular disease manifests itself in many different forms. The arteries become diseased, resulting in the thickening of arterial walls (arteriosclerosis). Proliferation of cells lining the artery with proteins and lipids leads to the development plaque. If not recognized or treated, plaques may gather cholesterol and fat. This can lead to blockages in the flow of blood to critical organs, which often results in impotency, stroke, heart attack, and possibly, the rupturing of specific arteries or veins.

High homocysteine levels in the blood can cause cholesterol to change to something called oxidized low-density lipoprotein (LDL), which damages the arteries. In addition, high homocysteine levels may make blood clot more easily than it should. This can increase the risk of blood vessel

blockages. A blockage might cause you to have a stroke. According to various studies, some 40% of stroke victims exhibit **signs of homocysteine toxicity.**

Recent scientific findings indicate that there is no perceivable safe and normal range for blood serum levels of homocysteine.

What causes a high homocysteine level?

Homocysteine is normally changed into other amino acids for use by the body. If your homocysteine level is too high, you may not have enough B vitamins to help this process take place. Or you may not have enough of the chemicals (enzymes) your body uses to process homocysteine.

Most people with a high homocysteine level don't get enough folate (also called folic acid), vitamin B₆ or vitamin B₁₂ in their diet. Supplementing these vitamins helps return the homocysteine level to normal.

A promising 14 year follow-up study included over 80,000 women and chronicled the number of nonfatal and fatal cases of coronary heart disease. The results showed Women supplementing with increased levels of both B9 and B6 reduced the risk of heart disease by nearly 46%.

How can I lower a high homocysteine level?

Eating more fruits and vegetables (especially leafy green vegetables) can help lower your homocysteine level by increasing how much folate you get in your diet. The consensus by many researches is that eating right, **supplementing the diet**, and exercising are the best methods for protecting one's self against the affects of homocysteine toxicity.

CARDIO-Spray Active Ingredients

Vitamin B₃: (Niacin) for vasodilation and increased blood flow

Vitamin B₆ inhibits homocysteine, optimizes cellular metabolism

Vitamin B₁₂ bioenergy carrier of cellular metabolism

Vitamin C protection & natural healing of the artery wall, reversal of plaques!

Vitamin D optimizing of calcium metabolism, reversal of these deposits in artery walls!

Vitamin E antioxidant protection

Folic Acid inhibits homocysteine

Copper stability of the artery wall by improved cross-linking of collagen molecules

Selenium antioxidant protection, catalyst for the metabolism of cells)

Biotin inhibits homocysteine

Magnesium decreases tension of the blood vessel walls, lowering of high blood pressure

Trimethylglycine inhibits homocysteine

Carnitine optimizes cellular metabolism of fats, lowers triglyceride levels

Taurine its deficiency in the heart muscle cells is a frequent cause of heart failure

Ribose boosts heart muscle cellular energy

Chondroitin stability of the artery wall as cement of the artery wall connective tissue

N-acetylglucosamine stability of the artery wall as cement of the artery wall connective tissue

Pycnogenol biocatalyst for improved vitamin C function & stability of artery walls

CARDIO-Spray with superior absorption and bio-availability!