## CardioSustain

## Allied BioNutrition Corporation | <u>www.AlliedBioNutrition.com</u>

CardioSustain contains Allied BioNutrition's proprietary Flavonoids root extract in a daily dose of 100mg per capsule. This powerful antioxidant has been clinically validated to reduce oxidation of LDL Cholesterol by as much as 55%. LDL can be oxidized because of a wide range of lifestyle and medical factors, including being overweight, smoking and stress. Today, it's a known scientific fact that oxidized LDL accumulates in the arteries over time with significant impact on arterial health and blood circulation, as well as other cardiovascular health parameters.

## PRODUCT HIGHLIGHTS

- Promotes cardiovascular health
- 100mg powerful antioxidant Flavonoids extract from the Polyphenol family
- Reduces Oxidized LDL Cholesterol by as much as 55%
- Clinically validated for reduction of accumulated oxidation in the arteries
- World-class biotechnology
- GMP certified manufacturing, non-GMO, FDA approved
- 30- and 60-day supply

## HOW DOES CARDIOIOSUSTAIN IMPACT OUR LDL CHOLESTEROL

In a 3<sup>rd</sup> party 2004 clinical trial focusing on the impact of our antioxidant Flavonoids Root Extract on LDL oxidation, 100mg was taken by patients daily with high cholesterol for one month. This was followed by an additional one month of placebo consumption. Consumption resulted in a significant 55% reduction in the susceptibility of the patients' plasma LDL to oxidation. This effect was even partially realized after an additional 1 month of placebo supplementation as LDL derived after this period was still less susceptible to copper ion-induced lipid peroxidation. This was demonstrated by an 18% increment in the lag time, in comparison to the baseline lag time (before extract administration).

The negative effect of LDL is attributed not only its oxidative modification but also its aggregation. Upon analyzing the susceptibility to aggregation of LDL isolated from the patients that consumed the extract for one month, a significant 28% reduction in LDL aggregation was observed. Additionally, after an additional one month of placebo consumption, LDL aggregation rates returned towards baseline values.

Finally, retention of LDL, which is another negative parameter impacting cardiovascular health, showed improvement. After the extract consumption, the LDL binding ability was significantly reduced by 25%. This effect was partially sustained for an additional one month of placebo consumption

After years of research and clinical trials, Allied BioNutrition was able to demonstrate and clinically validate the extreme efficacy of its extract biotechnology on general cardiovascular health through reduction of three key parameters: LDL oxidation, LDL aggregation and LDL retention.

Certain cardiovascular health indications of Allied BioNutrition's extract biotechnology have been patented in the USA.

Allied BioNutrition Corporation AlliedBioNutrition.com 4924 Balboa Blvd., Suite 618 Encino CA 91316



