



Product Information:

Our EcovaPure™ HDL^h (High-Density Lipoprotein) is primarily used as a nutraceutical supplement and contains a minimum 75% high density lipopeptide molecules. HDL from egg yolk is proven to support a healthy heart and circulatory system when ingested as a nutritional supplement. When HDL is absorbed into the bloodstream it removes harmful cholesterol from the arteries and improves the lipid profile of the blood.

HDL is known as the “good cholesterol” because it’s function is to remove “bad” cholesterol from the blood and carry it to the liver to be broken down into bile salt. Increased HDL levels in the blood also encourage the body to make even more HDL molecules. It also acts as an anti-inflammatory for the blood vessels, keeping them healthy.

Studies have shown that consuming HDL, either directly or through egg yolks, does increase HDL levels in the blood. They have also shown that consuming HDL through egg yolks also decreases insulin in the blood, supporting the health of individuals with type II diabetes.

When HDL is hydrolyzed into HDL^h the HDL proteins are reformed into smaller peptides which makes it more “bioavailable” or more easily absorbed into the blood.

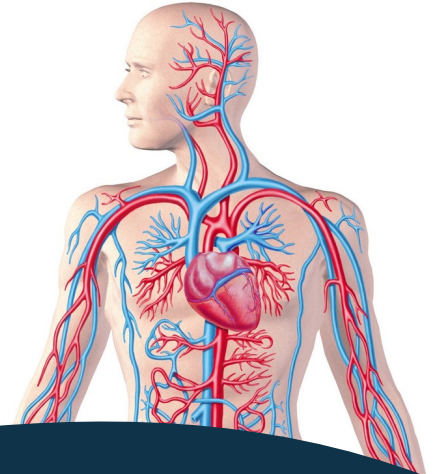
Product Applications:

Nutraceutical Supplements:

- Have been shown in rabbit studies to decrease artery plaque
- HDL consumed through egg yolks has been shown to improve the circulatory system and support those with cardiovascular disease and atherosclerosis
- HDL shows anti-adhesive properties, preventing the growth of E. coli and Salmonella in the blood vessels.

Functional Foods and Sports Nutrition

- HDL can be added to health foods and protein powders to improve the nutrition profile and give additional health benefits to the foods. It’s powder form makes it easy to introduce into foods.



Product Specifications:

Main Ingredients:

High Density Lipopeptides: > 80%

Contains:

Protein: > 40%

Lipid: > 40%



Company Profile:

Ecovatec Solutions Inc. is a private Canadian based egg yolk processing company focused on innovative technology solutions. We are dedicated to delivering premium egg yolk ingredients to the nutraceutical, pharmaceutical, cosmetic, and food industries.

Our EcovaPure™ processing methods illustrate our commitment to purity, efficiency, and natural processing. EcovaPure™ technology uses low temperatures and no harmful chemicals to extract and separate high quality, functional food ingredients. We work with local egg producers to ensure Canadian Food Inspection Agency approved pasteurized yolk is the basis of all our products.

Corporate Contact Information:

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