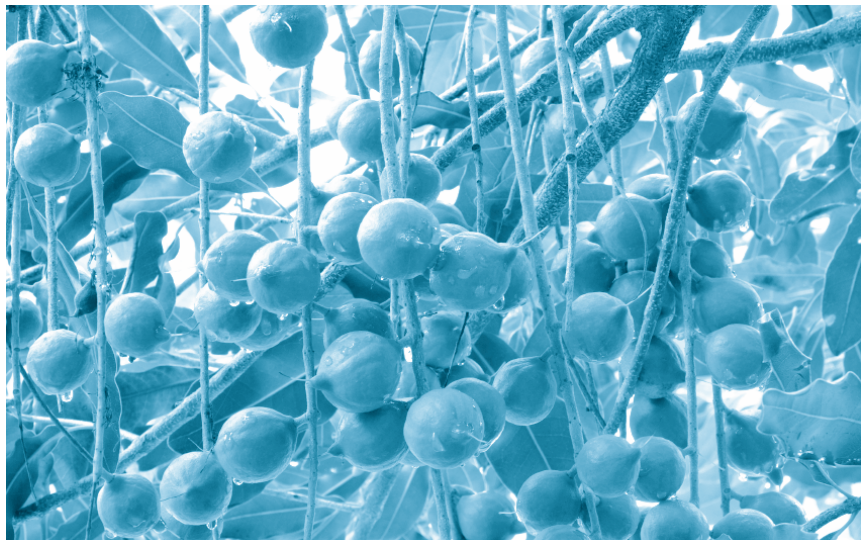


Provinal[®] Omega-7

For Glucose Metabolism



Macadamia nuts, a source of palmitoleic acid

Promising new preclinical research indicates that palmitoleic acid, an *omega-7* fatty acid found in fish and macadamia nuts, may be able to help support healthy glucose and liver metabolism. Source Naturals[®] is proud to present Provinal[®] Omega-7, your source for the most concentrated *omega-7* palmitoleic acid currently on the market. Unlike other forms of *omega-7*s, Provinal Omega-7 is refined to provide you with more health-enhancing palmitoleic acid.*



Strategies for WellnessSM

*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

What Is Palmitoleic Acid?

Palmitoleic acid can be found in foods associated with good health, such as fatty fish and macadamia nuts. Provinal Omega-7 is derived from Peruvian and Chilean wild anchovy. Palmitoleic acid is the most researched of the *omega-7* fatty acids. Fatty acids are the building blocks of the fat in our bodies and in the food we eat. During digestion, the body breaks down fats into fatty acids, which can then be absorbed into the blood. Fatty acids can then be used for fuel by the body, or be incorporated into the body's tissues.*

What Does Palmitoleic Acid Do?

Palmitoleic acid is naturally produced in the body. Studies suggest it could be a part of the body's mechanisms to support normal insulin action, healthy glucose metabolism and a healthy liver.*

Each cell in the body has a covering, a layer of fats that separate the inside of the cell from the outside, called a cell membrane. Palmitoleic acid is a normal part of the body's fats, and is thus incorporated into many cell membranes. Preliminary research on cells in culture has suggested that palmitoleic acid may work on the surface of the cell, with insulin, to support the ability of cells to take in glucose. In these experiments,

palmitoleic acid treatment facilitated the movement of two glucose transporters to the cell surface of muscle cells. The movement of these transporters to the surface of cells allows them to take in glucose.*

Source Naturals® suggests that their customers take responsibility for their health through education, healthy diet and lifestyle recommendations and through utilizing high-quality, scientifically researched supplements. Source Naturals believes in the consumers' right to make informed choices about their own health. *



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Educational References:

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LC000515 REV1401A

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