LifeCORE is a balanced nutritional shake, free from classic allergens, such as gluten, soy and dairy, and does not contain fructose or any genetically modified foods. It provides a diverse blend of pure plant proteins combined with other essential nutrients and fiber to support workout recovery or simply fulfill the needs of individuals seeking to get more protein in their diet.

Just one serving of LifeCORE provides 20 g of high-quality protein, sourced from organic brown rice and legumes (peas). The unique complex of vegetable-based protein has a well-balanced amino acid profile, medium chain triglycerides and organic flax.

LifeCORE suits all lifestyles and weight management goals, delivering the preferred ratio of protein, carbohydrates and fat necessary for a balanced diet in two delicious flavors: rich dark chocolate or creamy vanilla. LifeCORE is specially formulated to maintain glycemic balance and makes a great complement to individual dietary needs.

Overview
LifeCORE is a simple, added nutrition source that includes an ideal balance of organic brown rice and pea protein. These proteins have been shown to support satiety naturally by increasing cholecystokinin (CCK) and glucagon-like peptide-1 (GLP-1). CCK and GLP-1 are well-known satiety hormones that aid the body in decreasing food intake and increase signals of stomach fullness to the brain. These proteins promote post-meal satisfaction and help maintain healthy blood sugar levels after eating.\(^1\)\(^-\)\(^3\)

Carbohydrates are the body’s preferred fuel source, making this macronutrient essential to a well-balanced diet. However, the type, quantity and metabolic impact of carbohydrate intake is imperative to achieving balance and reaching wellness goals. LifeCORE provides low-impact carbohydrates balanced with fiber, protein and healthy fats to fuel the body and maintain optimal health.

Nutrients

Pea Protein\(^1\)
Pea protein was chosen to comprise the plant protein sources of LifeCORE because it showed the strongest effects on CCK release compared to other dietary proteins, in an intestinal cell model.\(^1\)\(^1\) In healthy subjects, pea and wheat protein were the most potent stimulators of CCK and GLP-1 release in human duodenal tissue. Since many individuals are wheat sensitive, pea protein is the low-allergen protein of choice to aid in weight management.\(^1\)\(^2\) Further studies on the effect of pea protein on satiety hormone release showed an increase in the level of CCK, comparable to the effect of whey protein.\(^1\)\(^4\)

Rice Protein\(^1\)
Rice protein is a valuable source of branched chain amino acids: leucine, isoleucine and valine. These amino acids reduce the breakdown of protein and stimulate protein synthesis. In animal studies, rice protein was shown to support strong heart function, healthy cholesterol levels and insulin sensitivity, reducing the negative impact of the Western diet fed to these animals.\(^6\)\(^-\)\(^8\)

Taurine\(^1\)
Taurine is a key ingredient in LifeCORE as it enhances function at a cellular level and although it is produced in the body,
consumption is essential to maintaining adequate levels. Taurine is a sulfur-containing amino acid that is not incorporated into proteins. It is found in very high concentrations in the heart and retina of the eyes where it serves as a potent antioxidant to protect these delicate tissues.[10-13] In human and animal studies, taurine supplementation is shown to support healthy blood pressure levels and positive physiological functioning of the heart.[10-13]

**Organic Flax Seed Flour†**
Alpha-linolenic acid (ALA) is an omega-3 fatty acid found in flax seeds shown to support healthy heart function.[14-15] Flax seeds are also a source of fiber and lignans. Lignans support safe estrogen metabolism in both men and women.[16]

**Larch Arabinogalactin (Fiber Aid) †**
Larch arabinogalactan is a source of dietary fiber, and has been approved as such by the FDA. This fiber aid was selected as an ingredient in LifeCORE due to its immune-enhancing properties that suggest an array of clinical uses, both in promoting GI health, as well as its ability to support a more responsive immune system. Arabinogalactan has been shown to prime the immune system, increase natural killer cell activity and support the body during immune challenges.[25]

**Directions**
Mix 1-2 scoops of this product with 8 oz water or the beverage of your choice, once daily or as recommended by your health care professional.

**Does Not Contain**
Gluten, yeast, artificial colors and flavors.

**Cautions**
If you are pregnant or nursing, consult your physician before taking this product.

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**Supplement Facts**

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<thead>
<tr>
<th>Serving Size</th>
<th>2 Scoops (52.3 Grams)</th>
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<table>
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<tr>
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<th>Amount Per Serving</th>
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<td>Calories from Fat</td>
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<td>Total Fat</td>
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<td>Saturated Fat</td>
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<td>Dietary Fiber</td>
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<tr>
<td>Protein</td>
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<tr>
<td>Sodium</td>
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**Proprietary Blend**

**Nutralys® Pea Protein Concentrate**
**ORYZAPRO Rice Protein**
**Organic Flaxseed Flour**
**Medium Chain Triglycerides**
**Alpha Linolenic Acid (from Organic Flaxseed Flour)**

* Percent Daily Values are based on a 2,000 calorie diet.
** Daily Value not established

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**LifeCORE Chocolate**

ID# 927001 732.2 Grams (25.8 oz)
References


