

# Tuna Omega-3 Oil

8070

Please Copy for Your Patients

## Tuna Omega-3 Oil Delivers Two Vital Omega-3 Fatty Acids—Important Nutrients for People of All Ages

Did you ever hear of fish referred to as “brain food?” That’s because tuna, mackerel, salmon, and sardines contain two very important omega-3 fatty acids—eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA). These two omega-3 fatty acids, consisting of long-carbon chains, are essential to brain development and function. EPA and DHA also provide support for many others areas of the body, including the circulatory and immune systems. In addition, they help reduce stiffness and support healthy joint function.

Three of the reasons why dietary omega-3 supplements made from tuna oil can improve our nutritional status are:

- 1) American diets lack fish, which are rich sources of omega-3s. Our intake of omega-3s has reduced by about 50 percent over the past 50 years.
- 2) We eat far greater amounts of omega-6 fatty acids than we do omega-3s. Maintaining a balance of these essential fatty acids is important.
- 3) Supportive but not conclusive research has shown that EPA and DHA omega-3 fatty acids may reduce the risk of coronary heart disease.†

## How Tuna Omega-3 Oil Keeps You Healthy

### Provides DHA to support optimal brain and visual health during pregnancy and lactation

Among other important nutrients, expecting mothers need plenty of DHA in their diets to ensure proper brain development for their babies. Growing babies take their nutrients, including DHA, from the mother’s blood in the placenta and umbilical cord. DHA is a major building block of the brain, especially before birth. It is also vital for the proper development and function of the eyes. Pregnant moms require more DHA to satisfy their own needs as well as those of their unborn children. And the need continues through the nursing cycle.†

### Provides DHA to help maintain memory function and support healthy emotional response and mood

DHA is crucial to brain efficiency at all stages of life. While DHA is used in the structure of our brains, it also works at the cellular level to encourage prompt and efficient message transfer in and out of the cells. DHA helps the cell membranes open and close properly, so that we can think, remember, maintain a more positive outlook, and meet life’s ups and downs with greater emotional stability.†

### Cleanses the heart and blood vessels

DHA and EPA help support healthy circulation and help maintain regular heart rhythm.†

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**Introduced in:**

2005

**Content:**

120 Perles

#### Supplement Facts:

Serving Size: 2 perles  
Servings per Container: 60

		%DV
Calories	10	
Calories from Fat	10	
Total Fat	1.5 g	2%*
Tuna Oil	1,200 mg	
DHA	300 mg	
EPA	60 mg	

\*Percent Daily Values (DV) are based on a 2,000 calorie diet.

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

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## How Tuna Omega-3 Oil Keeps You Healthy (continued)

### Supports healthy inflammatory response and immune system function

DHA and EPA help strengthen cellular membranes and increase cellular permeability. These omega-3s play an important role in the production of prostaglandins, hormone-like substances that help modulate the body's natural inflammatory response.†

## What Makes Tuna Omega-3 Oil Unique

### Unique Product Attributes

Supplies a safe and natural source of omega-3 essential fatty acids for nutritional support to people of all ages

- Derived from tuna fished in the South Pacific, an environment that is low in contaminants
- Tested for PCBs, mercury, peroxides, and anisidine levels
- Provides a convenient way to increase omega-3 intake
- Helps balance our intake of omega-3s and omega-6s
- Provides a naturally-occurring 5:1 ratio of DHA to EPA
- Supportive but not conclusive research has shown that EPA and DHA omega-3 fatty acids may reduce the risk of coronary heart disease†

### Unique Processing

Degreed microbiologists and chemists in our on-site laboratories constantly conduct bacterial and analytical tests on raw materials, product batches, and finished products

- Batches are consistently tested for PCBs, mercury, peroxides, and anisidine levels
- Ensures consistent quality and safety

### Whole Food Philosophy

Dr. Lee challenged common scientific beliefs by choosing a holistic approach of providing nutrients through whole foods. His goal was to provide nutrients as they are found in nature—in a whole food state where he believed their natural potency and efficacy would be realized. Dr. Lee believed that when nutrients remain intact and are not split from their natural associated synergists—known and unknown—bioactivity is markedly enhanced over synthetic nutrients. Following this philosophy, even a small amount of a whole food concentrate will offer enhanced nutritional support, compared to a synthetic or fractionated vitamin. Therefore, one should examine the source of nutrients rather than looking at the quantities of individual nutrients on product labels.

Two perles supply 1,200 mg tuna oil.

**Other Ingredients:** Gelatin, glycerin, water, carob, and mixed tocopherols (soy).

**Suggested Use:** Two perles twice per day with meals, or as directed.

**Special Information:** For patients with questionable vitamin B status, you may consider recommending Folic Acid B<sub>12</sub>.

**Sold to health care professionals.**

Studies on nutrients generally use large doses and these studies, some of which are cited below, are the basis for much of the information we provide you in this publication about whole food ingredients. See the supplement facts for Tuna Omega-3 Oil.

Anderson L.E., Anderson K.N. 1998. *Mosby's Medical, Nursing, and Allied Health Dictionary*. 5th ed. St. Louis, MO: Mosby: 1142.  
Balch J.F., Balch P.A. 1997. *Prescription for Nutritional Healing*. 2nd ed. Garden City Park, NY: Avery Publishing Group: 51-52.  
Carrero J.J., et al. Daily Supplementation with (n-3) PUFAs, Oleic Acid, Folic Acid, and Vitamins B-6 and E Increases Pain-Free Walking Distance and Improves Risk Factors in Men with Peripheral Vascular Disease. *Journal of Nutrition*. 2005 Jun;135(6):1393-1399.  
Covington M.B. Omega-3 fatty acids. *American Family Physician*. 2004 Jul 1;70(1):133-140.  
Enig M.G. 2000. *Know Your Fats*. Silver Spring, MD: Bethesda Press: 108-109, 138, 206-207.  
Hichami A., et al. Diacylglycerol-containing Docosahexaenoic Acid in Acyl Chain Modulates Airway Smooth Muscle Tone. *American Journal of Respiratory Cellular Molecular Biology*. 2005 Jun 16 [Epub ahead of print].  
Khan F., et al. The effects of dietary fatty acid supplementation on endothelial function and vascular tone in healthy subjects. *Cardiovascular Research*. 2003 Oct 1;59(4):955-962.  
Maki K.C., et al. Lipid responses to a dietary docosahexaenoic acid supplement in men and women with below average levels of high density lipoprotein cholesterol. *Journal of the American College of Nutrition*. 2005 Jun;24(3):189-199.

Meng L.P., et al. [Relationship between maternal DHA intake and DHA status and development of fetus and infant.] *Wei Sheng Yan Jiu*. 2005 Mar;34(2):231-233.

Mihirshahi S., et al. Effect of omega-3 fatty acid concentrations in plasma on symptoms of asthma at 18 months of age. *Pediatric Allergy and Immunology*. 2004 Dec;15(6):517-522.

Pitchford P. 1993. *Healing With Whole Foods*. Revised ed. Berkeley, CA: North Atlantic Books: 122-128.

Putadechakum S., et al. Long-term treatment of N-3 PUFAs on plasma lipoprotein levels and fatty acid composition of total serum and erythrocyte lipids in hypertriglyceridemic patients. *Journal of the Medical Association of Thailand*. 2005 Feb;88(2):181-6.

Senkal M., et al. Preoperative oral supplementation with long-chain (omega)-3 Fatty acids beneficially alters phospholipids Fatty Acid patterns in liver, gut mucosa, and tumor tissue. *JPEN Journal of Parenteral and Enteral Nutrition*. 2005 Jul-Aug;29(4):236-240.

Smithers L.G., et al. Visual development of preterm infants fed high dose docosahexaenoic acid. *Asia Pacific Journal of Clinical Nutrition*. 2004;13 (Suppl):S50.

Troxell H., et al. Omega-3 for Baby and Me: Material Development for a WIC Intervention to Increase DHA Intake during Pregnancy. *Matern Child Health Journal*. 2005 Jun 9(2):189-197.

Wilkinson P., et al. Influence of alpha-linolenic acid and fish-oil on markers of cardiovascular risk in subjects with an atherogenic lipoprotein phenotype. *Atherosclerosis*. 2005 Jul;181(1):115-124.

Yance D.R. 1999. *Herbal Medicine, Healing and Cancer*. Lincolnwood, IL: Keats Publishing: 218-220.