

Therapeutic Nutrition Formula

Opti-Thyroid™

Support of Thyroid Hormone Production and Function

Opti-Thyroid™

is paired with the industry's first and only pre-digested glandulars with supportive whole food nutrients to provide a foundation to best support the Thyroid gland!

Located in the neck just beneath the Adam's apple sits a butterfly-shaped organ, one of the largest of the endocrine organs, called the thyroid gland. The hormones produced by the thyroid gland affect nearly every tissue in the body and orchestrate the body's overall metabolism. Thyroid hormones activate over 100 enzymes in the body and have an impact on energy production and use; protein synthesis; carbohydrate, protein, and fat metabolism; and growth of long bones. Maintaining normal thyroid function helps maintain a robust energy level, a healthy immune system, a desirable body weight, normal gastrointestinal motility, healthy hair and skin, a positive mood and outlook, and normal body temperature. The thyroid gland's activity truly affects us from head to toe!

The thyroid gland uses iodine from food and supplements to make the hormone thyroxine (T4), which is converted to the more potent, bioactive form called triiodothyronine (T3). Thyroid function influences and is influenced by the pituitary gland, adrenals, parathyroid, and sex glands, all of which work together to maintain hormonal balance in the body. For example, the pituitary gland produces TSH (thyroid-stimulating hormone), which helps regulate thyroxine hormone production. The hypothalamic-pituitary-adrenal (HPA) axis and the hypothalamic-pituitary-thyroid (HPT) axis serve as avenues of communication for these crucially important glands.

A number of dietary and environmental factors can influence thyroid hormone production and function. For instance, compounds such as goitrogens (if not inactivated by cooking), fluorine, and chlorine can interfere with thyroid function. Sufficient nutrient intake is crucial as a host of nutrients are needed to support not only the

production of thyroid hormones but the health and function of the thyroid gland itself.

Opti-Thyroid™ provides tyrosine, iodine, and selenium, micronutrients that are essential for the production of T4 and its conversion to T3. B vitamins from a whole food cultured media blend are present to support energy production, while vitamin C, vitamin E, and beta carotene provide support for antioxidant activity and tissue protection. Chelated minerals, choline, betaine hydrochloride (HCl), and glutamic acid provide further support for metabolic functions. Glandular support comes from an Argentinian bovine source and are "pre-digested" to ensure safety and purity.*



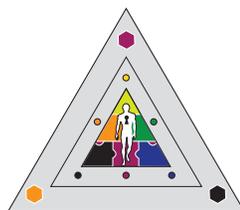
opti-blend™

Supplement Facts

Serving Size: 1 Capsule/Servings Per Container: 90

Amount Per Serving	% Daily Value
Vitamin A (whole food cultured media)†	1005 IU 20%
Vitamin C (whole food cultured media)†	100 mg 167%
Vitamin E (whole food cultured media)†	30 IU 100%
Vitamin B1 - Thiamine (whole food cultured media)†	10 mg 667%
Vitamin B2 - Riboflavin (whole food cultured media)†	10 mg 588%
Vitamin B3 - Niacin (whole food cultured media)†	5 mg 25%
Vitamin B6 - Pyridoxine (whole food cultured media)†	10 mg 500%
Vitamin B9 - Folic Acid as Folate (whole food cultured media)†	100 mcg 25%
Vitamin B12 - Methylcobalamin (whole food cultured media)†	100 mcg 1667%
Calcium (Bisglycinate Chelate)	25 mg 3%
Iodine (as Atlantic kelp)(Ascophyllum nodosum)(whole plant)	50 mcg 33%
Zinc (Bisglycinate Chelate)	5 mg 33%
Selenium (Glycinate Complex)	25 mcg 36%
Manganese (Bisglycinate Chelate)	0.8 mg 40%
Choline (as choline bitartrate)	100 mg ***
Thyroid (from bovine)(Argentina) Pre-digested**	100 mg ***
Betaine HCl	75 mg ***
L-Tyrosine	50 mg ***
Thymus (from bovine)(Argentina) Pre-digested**	40 mg ***
Glutamic Acid HCl	20 mg ***
Spleen (from bovine)(Argentina) Pre-digested**	10 mg ***
Adrenal Tissue (from bovine)(Argentina) Pre-digested**	10 mg ***
Pituitary (from bovine)(Argentina) Pre-digested**	3 mg ***
Parotid (from bovine)(Argentina) Pre-digested**	3 mg ***

†Whole Food Cultured Media Blend: 341 mg ***
 (Green Tea Extract, B Vitamins, Yerba Mate Leaf). **Organic Vegetable Blend:** Yeast, Pea, Alfalfa Leaf, Wheat Grass, Barley Grass, Oat Grass, Spirulina, Chlorella, Broccoli, Kelp, Cabbage, Parsley, Kale, Dandelion Leaf, Dulse. **Organic Fruit Blend:** Apple, Prune, Black Currant, Pomegranate, Mango, Blueberry, Strawberry, Acai, Raspberry, Cranberry. **Probiotics:** Lactobacillus Plantarum, DDS-1™ L. Acidophilus****, Bacillus Coagulans, Bifidobacterium Bifidus, B. Lactis, L. Bulgaricus, L. Salivarius, Enterococcus Faecium, Streptococcus Thermophilus.
 Opti Blend™ Delivery System:(Amylase, Protease I, 5 mg *
 Protease II, Peptizyme SP-Serrapeptase, Lipase, Invertase, Cellulase, Lactase, Maltase, HemiSEB™, Zinc as AAC**, Copper as AAC**, Manganese as AAC**, and molasses).
 ****Daily Value not established.



Mfg. for Dr. Brimhall / OHS
 Pima, Arizona USA

†From A Whole Food Cultured Media Blend and the

**Opti-Blend™ Pre-digestion System

*This statement has not been evaluated by the FDA. This product is not intended to diagnose, treat, cure, or prevent any disease.