

THYROID PRO

Support for Healthy Thyroid Function*

Health Benefits

- Supports healthy thyroid function*
- May promote healthy body weight*
- Supports metabolism*
- May support normal energy levels*
- May provide support for mood, emotional balance and sleep*

What is THYROID PRO?

THYROID PRO provides all the most researched ingredients you need to support healthy thyroid function. The combination of glandular, mineral and herbal elements provides the foundation for the most comprehensive approach for healthy thyroid function.

How Does THYROID PRO Work?

The thyroid is a small butterfly-shaped gland with a sizeable role in the body. Its primary function is the production of essential thyroid hormones thyroxine (T4) and triiodothyronine (T3). T4 is converted to T3 by the body. Between them, T3 is the more potent, biologically active hormone. It regulates the metabolic rate within cells and affects fundamental functions throughout the body. Thyroid hormone production depends on the presence of iodine and the amino acid L-tyrosine in adequate amounts. T4 contains tyrosine and four iodine molecules, while T3 contains tyrosine and three iodine molecules. Production of thyroid hormones can be disrupted by several factors in the environment, including heavy metals, pesticides, hormonal fluctuations, antibiotic residues, chemicals and lack of nutrients required for thyroid hormone synthesis.*[1]

The thyroid gland interacts with the liver, kidneys, hypothalamus, pituitary, and adrenal glands. These coordinate the body's response to stress and its quest for homeostasis.*[1,2]

Thyroid hormone activates over 100 enzymes in the body, exerting a significant effect on growth and metabolic rate. The metabolic rate reflects the body's transformation of nutrients into energy. Thyroid hormone, and its influence on metabolic rate, plays a fundamental role in appetite, weight maintenance, energy levels and mood, gastrointestinal regularity, tolerance to temperature changes, and healthy hair and nails.*[3, 4]

Clinical Research

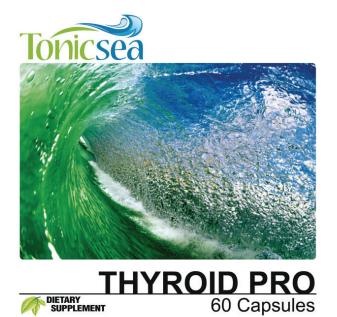
Glandular Support

Glandular extracts have a long history of supporting healthy thyroid levels. A linear relationship between thyroid extract and serum levels of thyroxine and triiodothyronine in children has been observed.*[3, 5]

Micronutrient, Amino Acid, and Herbal Support

Production of thyroid hormone is fundamentally dependent on the presence of L-tyrosine and iodine. Kelp and Irish moss are natural sources of iodine for support of endogenous thyroid hormone production.*[6]

THYROID PRO Product Details



Serving Size: 1 Capsule Servings Per Container: 60		
Amoun	t Per Serving	%DV*
Vitamin A (as Beta Carotene)	2,000 IU	40%
Riboflavin (as Riboflavin)	0.2 mg	12%
Calcium (as Amino Acid Chelate, Citrate)	4 mg	<1%
lodine (as Kelp Leaves) (Lessonia nigrescens)	40 mcg	27%
Magnesium (as Bisglycinate)	11.6 mg	3%
Zinc (as Amino Acid Chelate, Citrate)	1.1 mg	7%
Selenium (as L-Selenomethionine)	50 mcg	71%
Manganese (as Amino Acid Chelate, Citrate)	1 mg	50%
Potassium (as Aspartate)	0.8 mg	<1%
Thyroid (Bovine) [†]	150 mg	**
L-Tyrosine	20 mg	**
Proprietary Blend: Irish Moss (Chondrus crispus) Whole Plant, Parsle Pituitary [†] , Horsetail (Shavegrass) Extract, Spleen [†] , (Lessonia nigrescens)		

Other Ingredients: Rice Flour, Cellulose (Vegetable Capsule), Silicon Dioxide. ¹All glands are of Bovine Source, coming from countries known to be BSE-Free. May contain traces of fish and crustacean shellfish (from Irish Moss)

References

#1 - Baker SM, Bennett P, Bland JS, et al. Textbook of Functional Medicine. Gig Harbor, WA: The Institute for Functional Medicine; 2010. #2 - Tsigos C, Chrousos GP. Hypothalamic-pituitary-adrenal axis, neuroendocrine factors and stress. J Psychosom Res. 2002 Oct;53(4):865-71. [PMID:12377295]

#3 - Gaby AR. Sub-laboratory hypothyroidism and the empirical use of Armour thyroid. Altern Med Rev. 2004 Jun;9(2):157-79. [PMID: 15253676]

#4 - Bodó E, Kromminga A, Bíró T, et al. Human female hair follicles are a direct, nonclassical target for thyroid-stimulating hormone. J Invest Dermatol. 2009 May;129(5):1126-39. [Epub 2008 Dec 4] [PMID: 19052559]

#5 - Weill J, Debruxelles P, Fulla Y, et al. [Management of primary hypothyroidism in childhood treated with thyroid extract (author's transl)] [Article in French]. Arch Fr Pediatr. 1980 Jan;37(1):29-34. [PMID: 7469681]

#6 - Krinsky Dl, LaValle JB, Hawkins EB, et al. Natural Therapeutics Pocket Guide. 2nd ed. Hudson, OH: Lexi-Comp, Inc.; 2003.





*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.