

ThyroVantage HT™

Thyroid Support

Reinforces T3-T4 Function

Product Summary

Subclinical hypothyroidism (SHT) has been reported to present in 4 to 20% of the adult population.¹ Patients with this thyroid disorder typically present with a serum TSH that can range from 5 to 9 mU/L along with varying degrees of symptomatology including bradycardia, constipation, dry skin, hoarseness, fatigue and muscle cramps.^{2,3} In addition, untreated SHT may have significant health consequences as it increases the risk for coronary heart disease (dyslipidemia, endothelial vascular dysfunction) in adults.⁴ While there are a number of prescriptive treatment options including low doses of L-thyroxine or whole gland thyroid, both nutritional and herbal remedies are useful therapeutic adjuncts. The amino acid L-tyrosine, as found in ThyroVantage HT, is an important nutritional precursor for thyroxine (T4). Biochemically, L-tyrosine is iodinated from thyroglobulin to form 3,5 diiodotyrosine which in turn is oxidized to the hormone thyroxine (T4).⁵ Iodide is another important factor in thyroid function with the oral administration of 500 mcg per day resulting in a significant increase in TRH-stimulated serum TSH concentrations.⁶

Unique Features

- Z guggulsterone from *Commiphora mukul* stimulates thyroid function *in vivo*⁷
- *Withania somnifera* promotes T4 function *in vivo*⁸
- Added pantothenic acid to help support adrenal gland responsiveness⁹
- *In vivo* manganese supports the creation of triiodothyronine (T3)¹⁰
- Copper is linked to decreased plasma T3 concentrations in animals and humans¹¹
- Suitable for vegetarians

ThyroVantage HT™

Thyroid Support

90 Vegetarian Capsules

Code: 9671

NPN: 80057582



Actual size: 23.42 mm x 8.42 mm
Feature: Reinforces T3-T4 function

Supplement Facts

Serving Size: 2 Vegetarian Capsules
 Servings per Container: 45

Each Capsule Contains:

L-Tyrosine.....	250 mg
Ashwagandha Extract (<i>Withania somnifera</i>) (root) (1.5% Withanolides)	75 mg
Guggul Extract (<i>Commiphora mukul</i>) (gum oleoresin) (2.5% Guggulsterone)	60 mg
<i>d</i> -Pantothenic Acid (Calcium <i>d</i> -Pantothenate).....	50 mg
Copper (Cupric Gluconate).....	250 mcg
Manganese (Citrate).....	250 mcg
Iodine (Potassium Iodide).....	50 mcg
Selenium (Selenomethionine)	25 mcg

Non-medicinal Ingredients: Vegetarian capsule (carbohydrate gum [cellulose], purified water), microcrystalline cellulose, vegetable grade magnesium stearate (lubricant).

Contains no artificial colours, preservatives, or sweeteners; no dairy, starch, sugar, wheat, gluten, yeast, soy, egg, fish, shellfish, salt, tree nuts, or GMOs. Suitable for vegetarians. Sealed for your protection. Do not use if seal is broken. For freshness, store in a cool, dry place.

Recommended Adult Dose: 2–4 capsules per day, 1–2 capsules with breakfast and 1–2 capsules with lunch, or as directed by a health care practitioner.

Recommended Use: Provides nutritional support for healthy thyroid function and synthesis of thyroid hormones. Stimulates energy production. Contains L-tyrosine, an amino acid that is needed by the thyroid to produce one of the most important hormones that control metabolism. A factor in the maintenance of good health. Helps to produce and repair connective tissue, and to form red blood cells. Helps the body to metabolize carbohydrates, fats and proteins, and helps in the development and maintenance of bones and tissue formation.

Contraindications: For adult use only. Consult a health care practitioner prior to use if you are following a low protein diet. Consumption with alcohol, other drugs or natural health products with sedative properties is not recommended. Do not use if you are pregnant or breastfeeding. Keep out of reach of children.

Drug Interactions: Do not take with warfarin.¹²

References:

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· GUARANTEED ·

Bioclinic Naturals® products are guaranteed to meet or exceed Good Manufacturing Practices (GMP) of the U.S. Food and Drug Administration (FDA), Health Canada, and the Therapeutic Goods Administration (TGA) of Australia.



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