Product Rationale: THYROID COMPLEX



Consider the following review of clinical research results on several important active ingredients known for their ability to promote healthy thyroid function for a natural, nutritional solution to support the thyroid gland in its normal daily function of controlling metabolism and energy production.

The "Sluggish Thyroid Syndrome" is one of the most commonly-occurring hormonal disturbances. It afflicts millions of individuals of all ages and cultures. The thyroid gland controls the body's metabolic activity level and is most commonly known as the "Master of Metabolism." As one of the primary glands of the body, the thyroid exerts control over several critical functions, including body temperature maintenance, digestive enzyme synthesis, stomach acid production, fuel combustion, fat and protein synthesis, white blood cell synthesis and activity, blood flow and even sex hormone synthesis and activity level.

PRODUCT OVERVIEW

Many nutrients have been established as "helpers" of this vital gland. Therefore, along with raw glandular extract and herbs, Transformation's Professional Protocol™ Thyroid Complex is loaded with these "helper" nutrients that offer that support and also offer the regenerative capabilities to the "Sluggish Thyroid Syndrome" sufferer.

FORMULA RATIONALE

Vitamin B6 (as pyridoxal-5-phosphate): One of the important functions of this vitamin is its hormone-building structure.

Zinc (as zinc citrate): This trace mineral stimulates immune response. It is essential in the conversion of the (less active) thyroid hormone T4 to T3. The citrate form of zinc is readily absorbable and leaves an alkaline ash residue.

Copper (as copper citrate): This mineral is essential in the conversion of the (less active) thyroid hormone T4 to T3.

L-Tyrosine: This is an essential amino acid that is necessary for the formation of all thyroid hormones.

Bladderwrack: This algae is an excellent source of support for the the thyroid.

Thyroid concentrate: This is a pure New Zealand tissue extract.

Anterior Pituitary: This pure Argentina tissue extract produces TSH (Thyroid Stimulating Hormone).

Hypothalamus: This pure Argentina tissue extract secretes hypothalamic releasing and inhibitory factors.

Tzyme[™] **Enzyme Blend:** This proprietary blend includes protease which aids in the lysis of the animal-based thyroid concentrate, anterior pituitary ingredients, and hypothalamus ingredients. Also includes polysaccharolytic enzymes to facilitate the digestion of all carbohydrates and ensure the absorption of many minerals by preventing the chelating effects of phytates, pectinates, and oxalates.

OTHER INGREDIENTS

Gelatin and Water

This product is encapsulated in a gelatin capsule. Thyroid Complex is dairy, gluten, and soy free. No fillers are used in this product.

COMPONENT BENEFITS

This comprehensive formulation is specifically designed to support the thyroid gland and to help it regain its strength, integrity, and effectiveness as the "Master of Metabolism." Thyroid Complex includes the glandulars thyroid concentrate, anterior pituitary, and hypothalamus to promote a balanced metabolic activity level and regenerative capabilities; contains various vitamins and minerals such as Vitamin B6, Zinc, and Copper known to be specific for thyroid health; includes Bladderwrack for additional nutritional support; and

includes an enzyme blend with protease and a variety of polysaccharolytic enzymes for improved delivery of the natural ingredients as well as to promote optimum health benefits.

Each one-capsule serving of Thyroid Complex is formulated to include the following.

Vitamins & Minerals

Vitamin B6 (as pyridoxal-5-phosphate)	5 mg
Zinc (as zinc citrate)	10 mg
Copper (as copper citrate)	1 mg

Herbal Ingredients

L-Tyrosine	80 mg
Bladderwrack	70 mg

Glandular Ingredients

Thyroid concentrate	50 mg
Anterior Pituitary	25 mg
Hypothalamus Bovine	15 mg

Tzyme[™] Enzyme Blend 50 mg

Protease Peptidase Phytase

Glucoamylase Pectinase

recuiiase

Alpha-Galactosidase

Cellulase Hemicellulase

Other Ingredients:

Gelatin Water

SUMMARY

Thyroid hormone is responsible for metabolism – the conversion of glucose to energy. Every cell in the body depends on this energy for its activities and therefore every cell in the body is a target for thyroid hormone. The thyroid gland takes part in many critical functions including body temperature, digestive enzyme synthesis, stomach acid production, fuel combustion, fat and protein synthesis, white blood cell synthesis and activity, blood flow, and even sex hormone synthesis and activity. A healthy thyroid is therefore vital to overall health. Transformation's Professional Protocol™

Thyroid Complex supplies safe and effective glandulars with herbs, enzymes, and nutrients to feed and fortify the thyroid, pituitary, and hypothalamus glands for maintaining optimal energy and metabolism.

CLINICAL APPLICATIONS

- Low energy
- Unexplained weight gain
- · Hair loss and dry skin
- Thyroid levels in low normal range
- Sensitivity to cold temperatures (cold hands and feet)

RECOMMENDED USAGE

Take one (1) capsule daily with food or as directed by a health care practitioner. Take each dosage with at least 8 oz. of liquid. If there is difficulty swallowing capsules, remove contents from capsule, mix with a small amount of tepid water, and ingest immediately.

CONTRAINDICATIONS

- · Heart palpitations
- Hyperthyroidism

Do not take at bedtime, as it may hinder sleep.

In general, herbal formulas are not recommended during pregnancy and lactation or for children 12 years or younger. However, this particular formula has successfully been used to promote lactation in nursing mothers. Each case should be assessed on an individual basis and the practitioner, along with the patient, may use their professional judgment and decide to use the formula.

SAFETY / QUALITY ASSURANCE

All Transformation[™] formulas are carefully prepared to assure maximum quality and nutritional effectiveness.

MICROBIOLOGICAL EVALUATION

This product was tested and found to be NSF/ANSI compliant and absent of any traces of *E.coli*, *salmonella*, and *S.aureus*.

PROP 65 TEST

This product has been identified as containing naturallyoccurring lead that exceeds California Proposition 65 lead levels when dosing more than two capsules per day. For more information about Proposition 65 visit the Office of Environmental Health Hazard Assessment, and for a list of elements listed under Prop 65 visit: http://www.oehha.ca.gov/prop65/prop65_list/Newlist.html

ALLERGENS

May contain fish or shellfish: Bladderwrack algae is a natural aquatic product which may contain traces of fish and/or shellfish.

PRODUCT SPECIFICATIONS

Thyroid Complex is available in bottles of 60 capsules.

Does not contain any dairy, egg, sugar, corn, yeast, wheat, soy, gluten, artificial colors, flavors, or preservatives.

Store in a cool, dry place. Keep out of reach of children.

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