# **Complete Thyroid Support**



## **Clinical Applications**

Nutritional Support for the Thyroid Gland\*

Complete Thyroid Support is designed to be an all-in-one thyroid support product that may benefit many thyroid conditions. In just one product, it is now possible for the clinician to provide botanical and nutritional enhancement of thyroid hormone production, peripheral conversion of T4 to T3, as well as receptor function and recognition of thyroid hormones.

All Adaptogen Research Formulas Meet or Exceed cGMP Quality

## Discussion

The thyroid is one of the body's main glands. It is responsible for regulating the body's metabolism and energy production, which affects virtually every tissue and cell. Your body relies on the thyroid gland for fat burning and sugar metabolism; it also affects brain development, bone metabolism, and skin, hair, eyes, heart and intestinal function. Like all of our glands, the thyroid needs supportive nutrients from food or supplements to act as raw ingredient precursors for it to function properly. The pituitary gland produces thyroid stimulating hormone (TSH), which is needed in order to give thyroid cells the message to make thyroxine. Thyroxine, known as T4, needs to be converted into active triiodothyronine, or T3. In order for this conversion to happen successfully, not only must the appropriate precursors and coenzymes be available, but proper levels of the critical hormones cortisol and insulin must also be maintained. Cortisol is our stress-fighting hormone, while insulin is needed to regulate sugar metabolism.

#### Complete Thyroid Support includes:

American Ginseng root – Helps maintain healthy cortisol, blood glucose and insulin levels, along with a balanced conversion of thyroid hormone.

**Coleus Forskohlii extract** – Promotes the proper function of TSH, which stimulates the synthesis and secretion of T3 and T4 thyroid hormones. This herb also supports the normal breakdown of body fat to use as energy.

Selenium – This mineral is a key constituent in the conversion of T4 to the more active T3. Additionally, selenium supports the generation of a very powerful antioxidant known as glutathione peroxidase, and reduces the effects of free radicals and mercury to the thyroid gland. • Potassium lodine – lodine is an essential component of thyroid hormones and is necessary for normal thyroid function. If the body is deficient in iodine, the thyroid will have trouble making enough thyroid hormone. Potassium is included as it is necessary for getting thyroid hormones into our cells, and is also very energizing.

Tyrosine and Copper – Support the production of "feel good" compounds such as dopamine and norepinephrine, which promote a level, stable mood.

**Chromium, Zinc and Manganese** – These minerals are needed for support of the thyroid gland by maintaining healthy insulin, glucose and cholesterol levels.

Recommended Use: As a dietary supplement, take two capsules per day with meals, or as directed by your health care practitioner.

### Supplement Facts

Serving	х	ħ.	ł	63	βŝ	U	ei	
Carolina	Ē	ù	r			4		ù

Amount Per Serving	% Daily Value	Amount Per Serving	% Daily Value				
Vitamin A (as Retinyl Palmitate) 2000 IU	40%	Chonium	50 mcg	- (2)			
Riboflavin (Vitamin B-2) 5 mg (as Riboflavin-S-Phosphate)	294%	(TRANCS" Chromium Micotinate Glycinate Chelate)					
fodine (as Potassium lodide) 100 mcg	67%	N-Acetyl-1-Tyrosine	200 mg				
Zinc 25 mg (TRAACS* Zinc Bisglycinate Chelate)	167%	American Ginseng (Panar quinquefolias)(root)	200 mg				
Selenium as Selenomethionine) 50 mcg	71%	standardized to contain 59		_			
Copper 0.5 mg (TRAACS* Copper Bisglycinate Chelate)		Forskolin Extract (Coleus forskohli)(root)	50 mg	·			
Manganese Sing (TRAACS* Manganese Bisglycinate Che	250%	Istandardized to contain 20 *Daily Value not established.	% forskolin	-			

#### Suggested Use

As a dietary supplement, take two capsules per day with meals, or as directed by your health care practitioner.

Caution

Keep out of reach of children.

\*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.

Distributed by: Adaptogen Research 625 Barksdale Road, Suite 113 Newark , DE 19711