

Thyroid Support

Dietary Supplement



If you feel sluggish and tired, have difficulty losing weight, have dry skin, hair loss, constipation or cold sensitivity, it could all be related to hypothyroidism.

Hypothyroidism is far more prevalent than once thought. In fact, the latest estimates are that 20-30 million Americans have hypothyroidism, but the actual numbers are probably higher. Estimates are that percent of Americans have suboptimal thyroid function. Additionally, thyroid hormones are used by every cell of your body to regulate metabolism and body weight by controlling the burning of fat for energy and heat.

Proper levels of very specific vitamins and mineral play a key role in a person's ability to have a healthy thyroid and efficient metabolism, and even comprises a large part of the thyroid hormone molecule itself. This means that your thyroid problem could actually be an vitamins and mineral deficiency problem.

Containing 13 unique vitamins, minerals, and herbs that are critical for healthy thyroid function, ChiroNutraceutical's Thyroid Support Formula has been scientifically and synergistically blended to contain the essential vitamins and minerals needed to help support proper thyroid gland function.

Vitamin B12

The most chemically complex of all vitamins, B-12 plays an extremely important role in the body including normal thyroid function. **Vitamin B12 deficiency is related to hypothyroidism and worsens hypothyroidism.** Unfortunately, both deficiencies can go unnoticed and they can be difficult to diagnose.

Iodine

Iodine deficiency is the leading cause of hypothyroidism worldwide and is one of the three most common nutritional deficiencies seen today. Iodine has four important functions in your body: 1) stabilization of metabolism and body weight 2) brain development in children 3) fertility 4) optimization of your immune system (iodine is a potent anti-bacterial, anti-parasitic, anti-viral and anti-cancer agent). While iodine levels have fallen, there have been simultaneous increases in rates of thyroid disease, breast cancer, fibrocystic breast disease, prostate cancer, and obesity in American adults, and an increase in mental retardation and developmental delays in American children.

Magnesium

Magnesium is a very important mineral for people with thyroid and autoimmune thyroid conditions. Numerous research studies show that **people with hyperthyroidism are commonly deficient in magnesium.** Hypothyroidism is a known factor for increased risk of congestive heart failure. Hypothyroidism also makes it less likely patients with congestive heart failure will recover. Magnesium deficiencies contribute to this by causing a general weakness in heart condition, and lack of blood circulation, as well as reducing thyroid function.

Zinc

Zinc is required in the conversion process of thyroid hormones. Zinc is **present in the process of inactive thyroid hormones being transformed into active thyroid hormones.** Further, Zinc is required for the TRH hypothalamus hormone to initiate the pituitary gland, which then stimulates the thyroid gland to secrete thyroid hormone. Lastly, Zinc is utilized at the intracellular level to assist the thyroid receptors to properly attach.

Selenium

Studies show that a **deficiency of selenium is clearly correlated with thyroid function impairment**. An underactive thyroid is many times directly connected to low levels of T3. Selenium has been shown to play a significant role in the production of T4. Thus, a selenium deficiency may contribute to a development of hypothyroidism.

Copper

Copper is known to possess an essential capacity in thyroid metabolism, principally in **thyroid hormone manufacturing and absorption**. Copper acts to trigger the production of T4, while also precluding the blood cells ability the over-absorb T4 by adjusting the body's cell permeability levels. Additionally, **Copper is required for the activation of Thyroid Stimulating Hormone (TSH)**.

Manganese

Manganese is an important co-factor for many different enzymes, and it is **an essential component of thyroxine**, arguably the most important hormone in the thyroid gland. Proper functioning of the thyroid gland and its hormonal synthesis benefits a wide variety of health issues in the body, including weight loss, appetite, metabolism, and organ system efficiency.

Molybdenum

Molybdenum is not very well-known by most people, however, it is actually a **very important trace mineral** which acts as a key component of helping the body maintain a proper pH equilibrium. If the pH levels are too low, oxygen levels are decreased, which results in a lower metabolism, therefore burning less fat. Molybdenum also interacts with enzymatic systems to influence overall well-being and carbohydrate metabolism.

L-Tyrosine

L-Tyrosine is an amino acid which **plays a critical role in the manufacturing of thyroid hormones** T3 and T4. Active in the metabolic process, L-Tyrosine combines with iodine to synthesize thyroid hormones necessary to effectively transform or metabolize calories from the food we eat into usable energy. Tyrosine also plays an essential part in the production of hormones such as dopamine, serotonin, and norepinephrine which affect mood levels.

Schizandra

Schizandra berry acts **to promote hormonal balance and stabilize normal organ functioning** when the body encounters environmental, physical, or mental stress. It has been shown to protect the adrenal glands from the damaging forces of stress. Additionally, this powerful berry provides a potent antioxidant activity that contributes to elevated energy levels, healthy metabolic levels, improved mental performance, and stamina.

Ashwagandha

Studies have illustrated that Ashwagandha Root properties **directly affect the thyroid tissue to activate an increase in serum amounts of thyroid hormones**. In addition to boosting thyroid hormone secretion, Ashwagandha helps protect the thyroid from stress.

Bladderwrack

Bladderwrack has been **shown to positively improve the regulation and functioning of the thyroid gland**, as well as to **promote the production of thyroid hormones in an underactive thyroid**. Bladderwrack has also been referenced in its' ability to augment issues of lipid imbalances associated with poor thyroid functioning, therefore, promoting weight loss.

Cayenne

Another herbal boon for those suffering from thyroid problems, Cayenne not only helps in improving the blood circulation inside the body, it also greatly strengthens and enhances the heartbeat of the individual, both of which are the results of thyroid problems. **Ameliorated blood circulation as well as a strengthened heartbeat helps ensures a healthy fight against thyroid symptoms and causes.**

To See If ChiroNutraceutical's Thyroid Support Is Right For You, Please Speak With The Doctor!