## **Prolamine Iodine Plus**



















#### **Features of Prolamine Iodine Plus:**

- Provides thyroid support\*
- Designed for short-term use for patients who may need high dose of iodine\*
- Contains organic kelp a whole food source of iodine
- Contains 3 mg of iodine the most in any of our iodine products

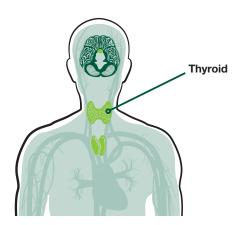
### The Case for Iodine

lodine, an essential mineral for the human body, supports thyroid hormone levels that play a role in growth, development and metabolism.

Generally, healthy adults require a daily amount of 150 mcg of iodine to prevent goiter formation and other iodine deficiency diseases and disorders<sup>1</sup>. Appropriate iodine levels are met by consuming a variety of iodine-rich foods such as saltwater fish, seaweed (including kelp), certain dairy products, iodized salt, and/or supplements<sup>2</sup>.

lodine deficiency is commonly found in populations where iodized salt is not used, living in geographic regions with low soil iodine content, and in individuals with certain health conditions. Low thyroid hormones, called hypothyroidism, may be evidenced by low T3 and/or T4 levels or goiter<sup>1</sup>. Excessive intake of iodine from food and/or supplementation may result in either hypo- or hyperthyroidism in at risk patients<sup>3</sup>.

The iodine dose in Prolamine Iodine Plus is higher than the recommended dose for the general population and is designed for short-term use for patients that may need extra iodine intake to support thyroid function. It is highly recommended that iodine containing products be used under the direct supervision of a health care professional.



**FIGURE 1**. The thyroid gland is a butterfly-shaped endocrine gland that is located at the base of the neck. The thyroid gland uses iodine to produce thyroid hormones: thyroxine (T4) and triiodothyronine (T3). Thyroid hormones play a role in metabolism, growth and development, and regulate vital body functions.

Caution: High-dose iodine products should only be used under the direct supervision of a health care practitioner. Keep out of reach of children. Individuals sensitive to iodine should not consume this product. Consult your health care provider if you are pregnant, nursing, or taking antithyroid medications. Not for long-term use.

Supp Serving Size: 1 Ca	lement	Facts
Serving Size: 1 Ca Servings per Conta		
	Amount per Serving	% Daily Value
lodine	3000 mcg	2000%

Ingredients: Organic beet (root), cellulose, organic kelp, prolamine iodine (zein), and water.

#### **Available Sizes:**

· Prolamine Iodine Plus 90 Capsules

Please consult the actual product label for the most accurate product information

#### NOTES

DOSAGE AM

PM

# **Prolamine Iodine Plus**



**THYROID SUPPORT** 

#### Ingredients

Organic kelp and prolamine iodine (zein) are the key ingredient contributors to Prolamine Iodine Plus. Organic kelp is a source of natural iodine, magnesium, and phytonutrients, making this ingredient a prominent whole-food source in the product. Prolamine iodine (zein) is a proprietary iodine-corn meal whole food complex made from organic corn and iodine.

## **Processing of Iodine**

Prolamine iodine (zein) is the main source of iodine in this product. The iodine is prepared as a Lugol's solution of 2:1, potassium iodide (KI): iodine ( $I_2$ ). This aqueous solution creates a unique triiodide form ( $KI_3$ ) which forms stable bonds with both starch and protein in organic corn meal from the Standard Process farm.

## Synergistic Product Support

- Symplex® F or M
- Thytrophin PMG®

#### REFERENCES

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- 3. American Thyroid Association. (2020). Iodine Deficiency. Retrieved from https://www.thyroid.org/iodine-deficiency/







#### Healthy Soil. Healthy Plants. Healthy Lives.

Standard Process is a family-owned company dedicated to making high-quality and nutrient-dense therapeutic supplements for three generations.

We apply a wholistic approach to how we farm, manufacture and protect the quality of our products. This comprehensive strategy ensures that our clinical solutions deliver complex nutrients as nature intended. It's how we define the whole food health advantage.





