

# **Iodine 50 Capsules**

**EAN:** 8437009283448 **FABRICANTE: ERGOSPHERE** 



Trace elements. Iodine microgranules. Ergosphere microgranule capsules with 50 capsules

### **DESCRIPTION**

Ingredients: Potassium iodide (I 40mcg)

### Instructions for use:

Do not exceed the recommended dose. Keep in a cool, dry place and out of the reach of small children. Nutritional supplements are not a substitute for a balanced diet and a healthy lifestyle.

Take 1 or 2 capsules daily or as recommended by your healthcare professional.

### **Properties:**

Indicated for functional disorders of the thyroid gland and blood pressure.

I together with the amino acid tyrosine intervenes in the formation of the hormone thyroxine (T4, T3).

The lack of I may not be due to QUANTITATIVE causes but rather to BIOAVAILABILITY (antithyroid substances in legumes, cabbage, turnips, soybeans, peanuts, pine nuts, millet...) or a deficiency of cofactors in the conversion of T4 to T3 (Zn, Cu, Se, I). . Importance of catalytic I.

Causes of hypothyroidism: Manifest or Primary (deficiency I in diet. Goiter. Detectable by analysis). Subclinical or Secondary (Wilson Syndrome. Pituitary origin. Detectable by analysis). Functional Hypothyroidism (correct analysis but positive Barnes Test), is hypothyroidism. Cellular alteration. from T4 to T3, incidence of 25%.

Causes Hyperthyroidism: 85% Graves' disease (autoimmune).

It intervenes in the activation of the immune system (polymorphonuclear leukocytes) and has a bactericidal effect.







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I in catalytic doses does not usually cause intolerance reactions (iodism), even in people allergic to I.

Mild thyroid dysfunction Hyperthyroidism: Mn, I, Zn, Se. A cure of 1 month every two months is recommended.

Hypothyroidism: Mn+Cu, I, Zn, Se. A cure of 1 month every two months is recommended.

Needs decrease with age and increase with growth and pregnancy.

I deficiency is not limited exclusively to developing countries. In 1990 only a few countries were iodinesufficient. I deficiency has important consequences for embryonic and postnatal development. In fact, I deficiency is the most common cause of iodine deficiency, of avoidable mental retardation, since the soils of most of the world are poor in I.

The fetus is very sensitive to I deficiency, I supplementation early in the 2nd trimester of pregnancy could prevent most of the damage to the fetus.

Catalytic iodine is a balancer of thyroid function, so it can be used in both hyperthyroidism and hypothyroidism, normally associated with its trace element(s) in the soil.

The catalytic I effective in: DYSTHYROIDISM, DYSMENORRHEA (hyper and hypo), thyroid obesity, arterial hypertension.

Associate I (every other day) with Mn (every day) in stable arterial hypertension.

Associate I (alternate days) with Mn -Co (every day) in HA when it is unstable.

Relationship of incidence of fibrocystic breast disease with functional hypothyroidism (the epithelium has greater sensitivity to estrogen stimulation).

