**Parathyroid-4** provides supplementation of the nutrients and hormones that the parathyroid needs to function properly. Parathyroid-4 supports the parathyroid and regulates calcium/phosphorus metabolism.

Parathyroid-4 contains parathyroid glandular tissue. Glandular supplementation provides supplementation like no other combinations that help in tonifying specific organ tissues by providing the specific glandular nutrient combinations and the necessary enzymes for proper cellular health found only in glandulars.

Abnormalities of parathyroid function effect many body functions, especially the endocrine mechanism that balances the thyro-adrenal-pituitary mechanism.

The 4 parathyroid glands are located next to the thyroid gland in the lower front part of the neck. Although they are close to the thyroid gland, the parathyroid glands function independently from the thyroid. The parathyroid glands make a substance called parathyroid hormone (PTH), which regulates the level of calcium in the blood. By helping the body absorb calcium from food, PTH maintains a healthful level of calcium for strong bone function. Also, PTH helps to control the amount of calcium that is released from bones and then excreted in urine.

Laboratory signs of parathyroid inefficiency are: low serum calcium, elevated phosphate, low urinary calcium in absence of renal failure, reduced serum magnesium, reduced hydroxyproline levels, low circulatory parathyroid hormone.

Hypoparathyroidism can be brought on by an autoimmune reaction. The manifestations of hypoparathyroidism include muscular weakness, twitching, tetany and irritability, nervousness, dysmenorrhea, stunted growth, deformation of teeth, and retardation.

When the parathyroid glands make too much PTH, a condition called primary hyperparathyroidism exists, causing abnormally high levels of calcium in the blood. Hyperparathyroidism can also occur as a result of other medical problems, such as kidney disease, and is then called secondary hyperparathyroidism.

Overactivity, or "Hyperparathyroidism", can result in decalcification of the bones with associated pain and deformities, including cystic lesions as well as spontaneous fractures. Laboratory findings of hyperparathyroidism are: high serum calcium, increased urine phosphate, decreased tubular reabsorption of phosphate and low urinary calcium.

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**Supplement Facts**

<table>
<thead>
<tr>
<th>Amount Per Serving</th>
<th>% Daily Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calories</td>
<td>6</td>
</tr>
<tr>
<td>Protein</td>
<td>1 g</td>
</tr>
<tr>
<td>Parathyroid Tissue</td>
<td>4 mg</td>
</tr>
</tbody>
</table>

**Daily Value not established.**

**Brings Balance**

www.mbiforlife.com 800.321.3740
Support the parathyroid and regulate your calcium/phosphorus metabolism
Parathyroid-4 provides a supplementation of the nutrients and hormones that the parathyroid needs to function properly.

Glandular tissues are rich sources of nutrients, enzymes and other factors that support specific gland-related metabolism and physiological function. When prepared with sufficient technical sophistication and sensitivity to their delicate nature, glandulars can retain a significant portion of their biological activity.

Processing
On-site laboratories are constantly monitored and tested by expert chemists and microbiologists to ensure consistent quality of raw materials, product batches, and finished products. Analyses are conducted to validate content and specifications, assuring high quality.

No Additives
This product contains no starch, salt, preservatives, artificial colors, flavors or additives, and no corn, wheat, yeast, soy, or milk derivatives.

FDA Drug Manufacturing Standards
MBi Nutraceuticals operates its own FDA licensed Drug Manufacturing facility. Our standard operating procedures are based on “Current Good Manufacturing Practices” as defined by the Food and Drug Administration. MBi ensures the highest quality nutraceuticals by applying our drug manufacturing procedures to every nutritional, herbal, food, homeopathic, and personal care product we make.

Synergistic MBi Products
- Liqui-Cal
- Cal-Mag+
- Fruit Colloidal Mineral-Vitamin

Further Reading