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# FOODSCIENCE® of Vermont

## Maxi-HGH™

**A dietary supplement to support cardiovascular and growth hormone functions and fat metabolism.\***

**Maxi-HGH™** contains a special blend of 5 free form amino acids known as secretagogues, that are specifically formulated to support the release of the body's own Human Growth Hormone (HGH) naturally.\*

**Maxi-HGH™** focuses on the release of stored human growth hormone by combining the proper quantities and ratios of L-Glutamine, L-Arginine, L-Ornithine, L-Lysine and Glycine. Supporting healthy human growth hormone levels along with the synergistic and individual effects of the free form amino acids, makes this product that benefits a more healthy aging process.\*

### **Maxi-HGH™ supports:**

- Human Growth Hormone (HGH) levels within normal ranges\*
- Improvement in workout recovery\*
- Cardiovascular health\*
- Reduction in sugar cravings\*
- Reduction in body fat\*

### **About HGH**

The human growth hormone is made up of 191 amino acids and production is at its peak when we are young. HGH affects almost all body tissues. It is considered a master hormone, which controls many organ and body functions. HGH is the primary hormone responsible for stimulating tissue repair, cell replacement, brain function and enzyme production.\* It affects almost every cell in the body. Its release and circulation stimulates the liver to manufacture IGF-1.\*

### **About IGF-1**

IGF-1 is the active, growth stimulating metabolite associated with the beneficial effects of human growth hormone therapy. Once human growth hormone is released from the pituitary glands, it circulates to the liver where it is converted to IGF-1 which then stimulates growth in a variety of tissues. The beneficial effects of elevated IGF-1 levels are well documented and are associated with the following:

- Decreased body fat content\*
- Enhanced lean body mass\*
- Healthy cholesterol levels\*
- Efficient cardiac output\*
- Increased skin elasticity\*
- Improved memory\*
- Increased libido\*
- Increased energy and sense of well-being\*

### **Human Growth Hormone:**

#### **Aging**

With age, circulating levels of IGF-1 decline due to the inability of the pituitary gland to release the human growth hormone. A hormone called somatostatin inhibits its release. At age 21, the normal level of circulating HGH is about 10 milligrams per deciliter of blood, while at age 61 it is 2 milligrams per deciliter, a decrease of 80%!

#### **Cardiovascular Health**

IGF-1 supports the reduction of fat and encourages the movement of cholesterol in a healthy and desired direction.\* It also supports cardiac cells and helps to improve cardiac function.\* By supplying amino acids that are essential in the production of balance human growth hormone levels, **Maxi-HGH™** supports cardiovascular health.\*

#### **Fat Metabolism**

IGF-1 functions to support the burning of fat by making it available as fuel.\* This process known as lipolysis is triggered when the growth hormone binds to fat cell receptors where it can cause a series of enzymatic reactions in the cell to break down fat.\* Providing amino acids that aid in the release of growth hormones, **Maxi-HGH™** supports weight management, improved metabolism and lean muscle mass.\*

#### **Supplement Facts**

##### **Serving Size: 1 (10.25 g) Scoop**

##### **Amount Per Serving**

L-Glutamine	6,000 mg
L-Arginine	1,000 mg
L-Ornithine	1,000 mg
L-Lysine	1,250 mg
Glycine	1,000 mg

Other Ingredients: none

**Warning:** If you are pregnant or nursing, consult your health care practitioner before taking this or any nutritional product.

**Suggested Use:** As a dietary supplement, mix one scoop per day in 8 oz juice or water and take on an empty stomach at bedtime or right after strenuous exercise.

Sold Exclusively Through Retailers.

0300355.030 (30 Vegetarian Servings)

\*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

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