GHTX is a scientifically-based formula to provide the body with precursors to support healthy levels of Growth Hormone (GH) and Insulin-Like Growth Factor-1 (IGF-1) along with neuromuscular optimization and cognitive enhancement. Mediated by GH and IGF-1 enhancement, GHTX was formulated to:

- Increase Lean Body Mass and Muscle Power Output
- Promote Anabolic Intervention
- Enhance Rapid Recovery

Growth Hormone (GH) is an anabolic protein hormone secreted by the pituitary gland in the brain and is responsible for the overall growth of the body (e.g., muscles and bones), fat breakdown, other metabolic effects and maintaining the immune system. After the age of 20 years, GH levels declines progressively and have been linked to many age-related changes including decreases in lean body mass, increases in abdominal body fat and thinning of the skin. GH stimulates the release of the hormone IGF-1 by the liver. The secreted IGF-1 then travels to tissues and is the key player in muscle growth.

GHTX contains Arginine Alpha-Ketoglutarate (A-AKG) and Ornithine Alpha-Ketoglutarate (OKG). A-AKG has been shown to enhance the production of GH and nitric oxide. OKG is formed of two molecules of ornithine and one molecule of alpha-ketoglutarate, promotes protein synthesis along with GH and IGF-1 secretion. L-Glutamine, L-Glycine and L-Lysine have been added for additional GH support. GHTX also includes Mucuna pruriens (Velvet Bean) that contains 10% naturally occurring L-Dopa. L-Dopa induces growth hormone-releasing hormone (GHRH) from the hypothalamus to maximize healthy GH levels in the blood.

GABA (Gamma-Aminobutyric Acid) is a naturally occurring non-essential amino acid and one of the most important and widespread neurotransmitters in the brain. GABA is the brain’s “natural calming agent”. GABA enhances the alpha wave production in the brain promoting relaxation for the initiation of sleep. During sleep, GABA further enhances slow-wave sleep (SWS) and the circadian modulation for deeper sleep. Additionally, GABA modulates the effects of daily stress and eases nervous tension.

GHTX is the most advanced and clinically validated formula available to support your healthy Growth Hormone and IGF-1 levels.

Colostrum (Bovine) is derived from cows and is produced in the mother’s mammary gland at birth. Highly concentrated in proteins (whey), Colostrum is also rich in antibodies for immunity, growth factors and nutrients. Animal studies have shown that Colostrum significantly increase circulating IGF-1 levels compared to controls.

Alpha-GPC promotes cognitive enhancement that can dramatically stimulate concentration and focus. Animal studies have shown that Alpha-GPC enhances the effects of GHRH (Growth Hormone Releasing Hormone) on the release of GH. The potentiating effect of Alpha-GPC on GH secretion has been shown to be more pronounced in older subjects. Additionally, by providing an immediate supply of choline to synthesize and release the important neurotransmitter acetylcholine, Alpha-GPC on GH secretion has been shown to be more pronounced in older subjects. Additionally, by providing an immediate supply of choline to synthesize and release the important neurotransmitter acetylcholine, Alpha-GPC promotes cognitive enhancement that can dramatically stimulate concentration and focus.

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**KEY FEATURES**

- Proprietary Blend of Precursors to Support Healthy Levels of Growth Hormone and IGF-1.
- Promotes Neuromuscular Optimization.
- Helps Maintain Optimal Energy Levels.
- Supports Healthy Lean Body Mass and Developing Strength.
- Supports Muscle Power Output.
- Promotes Rapid Recovery.

**KEY MESSAGES**

- Science-based formula providing precursors to support healthy levels of Growth Hormone and IGF-1.
- Growth Hormone levels peak at around 30 years of age and then decline steadily with age associated with many age-related physiological and metabolic changes.
- Contains Alpha-Glycerylphosphorylcholine (Alpha-GPC) that potentiates the release of growth hormone and IGF-1.
- Contains Colostrum which is a protein-rich (3-4 times more protein than regular milk), high concentration of antibodies, growth factors and nutrients. Colostrum significantly increases IGF-1 levels.
- Contains GABA, a brain neurotransmitter, which has been shown in numerous human studies to significantly increase plasma levels of GH compared to controls.
- Provides Ornithine Alpha-Ketoglutarate shown to significantly increase levels of GH and IGF-1 and also supports the synthesis of L-Glutamine.
- Contains L-Lysine, L-Glutamine, L-Glycine to further stimulate GH levels in the blood.
- Provides Mucuna pruriens (Velvet Bean) that contains 10% naturally occurring L-Dopa. L-Dopa induces growth hormone-releasing hormone (GHRH) from the hypothalamus to maximize healthy GH levels in the blood.
- Supports strength and lean body mass along with anti-aging benefits.
- Formulated for maximum results and efficiency.

**PRODUCT DATA SHEET**

**Size:** 90 Capsules  |  **Serving Size:** 3 Capsules  |  **Servings Per Container:** 30

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**Product Data Sheet**

**Supplement Facts**

<table>
<thead>
<tr>
<th>Serving Size: 3 Capsules</th>
<th>Servings Per Container: 30</th>
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</thead>
<tbody>
<tr>
<td><strong>Proprietary GHTX Blend:</strong></td>
<td><strong>Amount Per Serving</strong></td>
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</tbody>
</table>
| Alpha-Ketoglutarate (A-KG), L-Glutamine, Colostrum (Bovine), Gamma Aminobutyric Acid (GABA), L-Lysine, L-Glycine, Ornithine Alpha-Ketoglutarate (O-AKG), Mucuna pruriens (10% L-Dopa), Alpha-glycerophosphorylcholine (Alpha-GPC) | 2,525 mg | **

*Percent Daily Values are based on a 2000 calorie diet.
**Daily value not established.

**Directions:** As a dietary supplement, take three (3) capsules thirty minutes before bedtime. Take with a full glass of water on an empty stomach.

**Other Ingredients:** Magnesium Stearate, Rice Powder, Gelatin Capsule.

**Contains:** Milk and Soy (lecithin). Manufactured in an FDA cGMP facility that processes milk, egg, fish, Crustacean shellfish, tree nuts, wheat and soybeans.

**WARNING:** Consult a physician before starting any diet and exercise program and before using this product. This product is only intended to be taken by healthy adult males, 21 years of age and older. NOT intended for women. Do not take this product if you have prostate hypertrophy, liver disease, kidney or heart disease. Discontinue use and call a physician or licensed qualified health care professional immediately if you experience unexpected side effects. If taking prescription medications, consult a licensed healthcare practitioner prior to use.

This product contains GABA. Some individuals may experience a minor tingling of the skin and/or a slight shortness of breath shortly after taking GABA. This is a characteristic of this amino acid and quickly subsides.

This product contains Mucuna pruriens (Velvet Bean) (L-Dopa). Do not use this product if you are taking an MAO inhibitor. Will potentiate levodopa medications. Consult your physician before use if you have hypertension, cardiac or pulmonary disease or if you are taking products containing L-Dopa.

**KEEP OUT OF REACH OF CHILDREN.**

**STORE IN A COOL, DRY PLACE IN THE ORIGINAL CONTAINER AWAY FROM MOISTURE AND SUNLIGHT. ALWAYS KEEP TIGHTLY SEALED.**

**Suggested Cycle:**
- Min Cycle: Continuous use for 6 weeks
- Max Cycle: Continuous use for 12 weeks
- Off Cycle: Non-use for 4 weeks

**TARGET MARKET**

**Primary:** Male athletes seeking to optimize growth hormone and IGF-1 levels to maximize muscle growth, strength, and recovery.

**Secondary:** Males seeking a safe and effective formula to address the age-related declines in growth hormone levels.

**RECOMMENDED STACK**
- 2TX
- MTX
- Max Tribustak
- Max Anabol
- Max ZMA

**KEY REFERENCES**


1. These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.