



**THE ANSWER TO
ULTIMATE
PERFORMANCE**



PURE IGF ULTIMATE
PRODUCT GUIDE

There has never been a supplement that **BUILDS MUSCLE** while **IMPROVING RECOVERY** (from daily exercise and/or injury), **STOPS THE BREAKDOWN OF HARD EARNED MUSCLE** while naturally **BURNING FAT** with no stimulants, **IMPROVES ENDURANCE, IMPROVES SKIN** by combating acne, **REDUCES WRINKLES, REDUCES HAIR LOSS**, regulates and **IMPROVES FUNCTIONALITY OF EVERY MAJOR BODY SYSTEM, IMPROVES BRAIN FUNCTION** and how you sleep, thus **IMPROVING SUSTAINED ENERGY LEVELS.**

Try saying that all in one breath.

PURE IGF ULTIMATE GUIDE

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INTRODUCTION.

A brief understanding to the confusion...

Let's get the facts straight on IGF and HGH products that might be on the market today. First, a brief understanding on how this works. HGH or Human Growth Hormone (somatotrophin) is a hormone created and secreted from the pituitary gland. Once this hormone enters your blood stream it combines with insulin to create IGF-1 or growth factors. This final process happens in the liver as it filters the growth factors (GF) in a ready to use form called a metabolite. This IGF-1 metabolite is responsible for producing a various array of growth factors that perform specific actions for many different body functions and parts.

Clinical research has shown that Pure IGF Ultimate's proprietary extract is a **READY TO USE MATRIX** of all of the growth factors in a metabolite form delivered with an advanced Ethanol Transport Sub Mucosa Delivery System. This growth factor matrix technology has bypassed supplements that are precursors to hormones or secretagogues. The issue with those types of supplements is that they can over-stress and over-work the glands to produce irregular amounts of hormones and significantly raise blood pressure. Pure IGF Ultimate's proprietary extract is **not a synthetic form of IGF-1 or HGH**. Synthetic forms can be toxic to your liver and extremely expensive as well as inconvenient with daily shots taken in the mid section. In addition, synthetic IGF-1 and HGH still leaves your body having to work to produce the full matrix of growth factors that pure IGF Ultimate instantly provides.

Pure IGF Ultimate's proprietary extract is the ready to use form of your body's full matrix of growth factors.



PRODUCT FACTS

Serving Size: 30 drops (1mL)
Servings Per Container: 30

Pure IGF Proprietary Extract: 19.25 mg

A natural matrix containing:

- Insulin like Growth Factor I (IGF-1)
- Insulin like Growth Factor II (IGF-2)
- Transforming Growth Factor Alpha
- Transforming Growth Factor Beta
- Epidermal Growth Factor
- Vascular Endothelial Growth Factor
- Nerve Growth Factor
- Neurotrophin Growth Factor 3
- Fibroblast Growth Factor (3 Types)
- Interleukins
- Bone Morphogenetic Protein 4
- Related co-Factors

Other Ingredients: Purified Water, 39% v/v
USP Alcohol

THE PRODUCT.

Pure IGF Ultimate can improve athletic performance by increasing strength, endurance (stamina), increasing oxygen carrying capacity of the blood, repairing minor tissue damage that occurs either during training or in a competitive event and boosting the immune system of athletes whose immune system has been compromised during extreme exertion. Pure IGF Ultimate directly supplements the growth factors that are the key to recovery related symptoms. The actions of growth factors are the restoration of normal body processes and strengthening of the body, possibly leading to mental and physical performance increase, and enhancement of the immune system. Direct supplementation of these growth factors bypasses the need for human growth hormone supplementation.



ABSORBING GROWTH FACTORS & RECEPTORS

Growth factors (purple and yellow) bind to receptors (blue and green) that protrude from a cell's surface. A cross-section view shows how the opposite end of each receptor reaches the inside of the cell (deep red area). *[Art: Nicolle Rager Fuller]*

WHAT MAKES PURE IGF ULTIMATE SUPERIOR?

Pure IGF Ultimate is the only all-natural 43:1 extract and the only IGF product that contains a full matrix of growth factors uniquely delivered and processed to allow for maximum absorption and effectiveness. It is the only all-natural proprietary matrix to deliver 62 mcg of IGF-1 per bottle (in addition to the full GF matrix). It is the only extract that measures velvet antler in milligrams, unlike many of the other products in the industry dosed in nanograms (one nanogram is equal to one billionth of a gram). It is also the only IGF supplement that is produced with a revolutionary reverse suspension ethanol filtration system. This system is technologically designed to stimulate sub mucal mucosa glands which are responsible for maximum absorption.

Delivering a full range of growth factors at an alarming 43:1 ratio means there is no stronger formula on the market today. This ratio means it requires 43 lbs of velvet antler tips to create 1 lb of this complete formula. Only antler tips are used because clinical research has proven they contain the highest concentration of growth factors and free form amino acids (this in comparison to the middle and base sections of the antler). This unique extraction occurs over a 3 week period in a cold water fusion process that is vital for not damaging the growth factors.

Pure IGF Ultimate contains a powerful blend of growth factors in a naturally occurring matrix. These naturally occurring growth factors are involved in every cellular function in the human body, from metabolism to immune response. It provides a solution to the age-old quest for the fountain of youth, by giving us a naturally occurring concentration of anti-aging components that can turn back the hands of time.

Clinical research shows that this proprietary IGF matrix supplement has a profound ability to produce more red blood cells that help deliver oxygen to your muscles. Therefore, dramatically aiding muscular endurance in addition to providing enhanced muscle and injury recovery. Clinical research also shows the ability for this extract to produce more immune system aiding white blood cells. These are essential for aiding in the combat of free radical cellular development which are the main proponents of muscle degeneration and wasted work out sessions.

PRODUCT SUMMARY

>> GROWTH FACTORS

- Bone morphogenetic proteins (BMPs)
- Epidermal growth factor (EGF)
- Erythropoietin (EPO)
- Fibroblast growth factor (FGF)
- Granulocyte-colony stimulating factor (G-CSF)
- Granulocyte-macrophage colony stimulating factor (GM-CSF)
- Growth differentiation factor-9 (GDF9)
- Hepatocyte growth factor (HGF)
- Insulin-like growth factor (IGF) I & II
- Myostatin (GDF-8)
- Nerve growth factor (NGF) and other neurotrophins
- Platelet-derived growth factor (PDGF)
- Thrombopoietin (TPO)
- Transforming growth factor alpha (TGF-A)
- Transforming growth factor beta (TGF-B)
- Vascular endothelial growth factor (VEGF)

>> POLYPEPTIDES

- Amino-N-Butyric Acid (AANB)
- Beta- Amino Acid (BAIB)
- Amino Acid De-carboxylase (AAD)
- Di-Hydroxyl Phenylalanine (DOPA)
- Gamma-Amino butyric Acid (GABA)

>> INTERLUKINS (White and Red blood cell production)

>> AMINO ACIDS* (Essential & Non-Essential)

- | | | |
|-----------------|-----------------|--------------|
| • Alanine | • Glutamic acid | • Serine |
| • Asparagine | • Histidine | • Proline |
| • Aspartic acid | • Isoleucine | • Tryptophan |
| • Arginine | • Lysine | • Threonine |
| • Cysteine | • Leucine | • Tyrosine |
| • Glutamine | • Phenylalanine | • Valine |
| • Glycine | • Methionine | |

* PLUS AN ADDITIONAL 59 OTHER AMINO ACIDS!



WHAT DO GROWTH FACTORS DO?

>>Insulin-like Growth Factors 1 and 2 (IGF-1 and IGF-2)

IGF-1 and IGF-2 increase lean body mass, reduce fat, build bone, muscle, and nerves while assisting in glucose metabolism. Research indicates that IGF-1 encourages the absorption of both chondroitin and glucosamine sulfate. Research also shows that a decline in IGF-1 levels is among the causes of bone disorder development. IGF-1 is considered by many scientists to be a marker in overall growth hormone status. IGF-1 looks and acts enough like insulin that your cell receptors may become suppressed, causing growth hormones to release stored fat. Through this mechanism, cells will use up fat rather than sugar or other carbohydrates. IGF-2 promotes tissue growth and is expressed primarily in embryonic and neonatal tissues.

>>Transforming Growth Factors A and B (TGF-A and TGF-B)

TGF-A promotes normal wound healing through a concerted effort with Epidermal Growth Factor and Platelet-Derived Growth Factor (PDGF). Without TGF-A, wound healing would be nearly impossible. TGF-B has an anti-inflammatory response to cytokine production and mesenchymal (MHC) expression. This promotes wound healing in a concerted effort with TGF-A, EGF and PDG while Inhibiting both macrophage and lymphocyte proliferation. Without TGF-B, wound healing would also be nearly impossible and an important “feedback loop” for cytokine anti-inflammatory production would not be in place. It is important to note that for normal tissue development to occur, whether it occurs through wound healing or regeneration, TGF A & B must be in a natural matrix of co-factors.

>>Epidermal Growth Factor (EGF)

EGF promotes healthy tissue development while impeding abnormal growth. EGF has also been shown to decrease gastric acid production. It promotes mesenchymal (lymphatic), glial (nerve), and epithelial (skin) cell proliferation.

>>Vascular Endothelial Growth Factor (VEGF)

Promotes venous, venule, artery, arteriole and capillary health by providing the essential co-factors for repairing and restoring damaged vessels.

>>Neurotrophin Growth Factor (NGF)

Works synergistically with nerve growth factor to promote neurite and nerve survival and development.

>> Fibroblast Growth Factor (FGF)

Contains at least 19 different types, of which their prominent role is in the development of skeletal and nervous systems in mammals. FGF is also located in the central nervous system and in peripheral nerves, with less prominent effects including the regulation of both pituitary and ovarian cell function. FGF induces formation of new blood vessels and is used to heal pressure sores and venous ulcers in skin graft donor sites.

>> Neurotrophin Growth Factor (NGF)

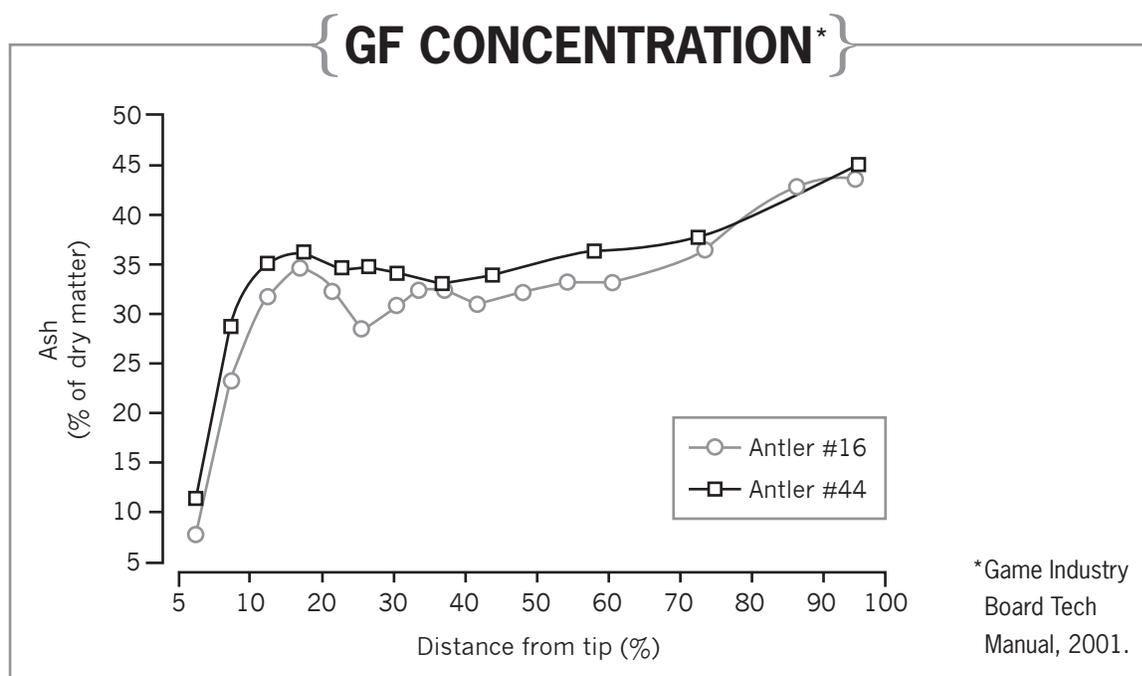
Works synergistically with nerve growth factor to promote neurite and nerve survival and development.

>> Interleukins

Growth factors also include a unique family of cytokines. Cytokines stimulate the humoral and cellular immune responses, as well as the activation of phagocyte cells. Cytokines secreted from lymphocytes are called interleukins, of which the list grows continuously with the number of individual activities (now at 22).

Some of these interleukins include:

- Interleukin-1 (mitigates an inflammatory response that stimulates both T and B cells).
- Interleukin-2 (stimulates the proliferation and killing activities of T cells)
- Interleukin-6 (stimulates the proliferation and killing activities of T cells)
- Interleukin-12 (stimulates the proliferation of Natural Killer cells and promotes cell-mediated immune functions)



THE DELIVERY SYSTEM.

Pure IGF Ultimate's complete growth factor matrix is delivered via a one-of-a-kind two step process specially designed for maximum absorption. Step one is the advanced Ethanol Transport Sub Mucosa Delivery System. This step is a designed reverse suspension ethanol filtration system that allows the mucosal glands to become stimulated for enhanced absorption under the tongue. The pure IGF matrix is absorbed five to ten times more effectively via the mucosal glands over merely swallowing the supplement. Step two is standard ingestion. Ingesting the remaining formula from under the tongue allows the body to absorb any remaining growth factors that did not bypass the receptor glands.

Why is Pure IGF Ultimate only contained in a complete glass environment?

Because growth factor molecules bind to plastic (plastic bottles, droppers and/or spray nozzles) and not glass; therefore rendering the product useless.

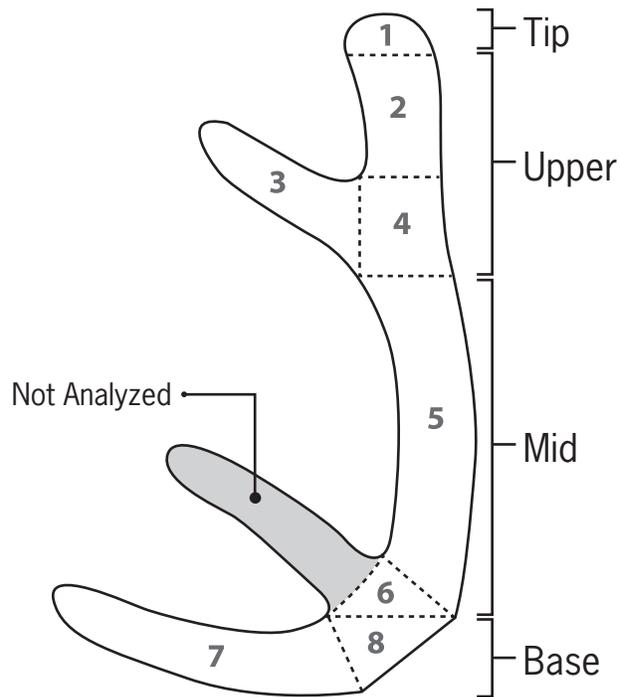
PHOTO DEPICTS A 30 DROP (1 ML) DOSE OF PURE IGF ULTIMATE. THE ENTIRE DOSE MUST BE HELD UNDER THE TONGUE FOR 90 SECONDS. THEN FOLLOW THE REMAINING DIRECTIONS BELOW...



HOW TO ADMINISTER THE FORMULA:

>>> Hold the liquid formula under your tongue for 90 seconds. Then swish the formula around your mouth for an additional 30 seconds for further absorption. Then you may swallow the remnants of the formula for the final stage of absorption.

{ ANTLER ANATOMY }



New Zealand velvet antler is the only mammalian organ that completely regenerates, growing at a rate of almost 2 cm daily. No deer are harmed in the process and are fed organically while living in a free range farm facility that is regulated by the New Zealand government. The process of removing the antler is stress-free for the animals and is only performed once a year by licensed and trained veterinarians. The reason we use only the upper tips of New Zealand velvet antlers is because clinical research has shown, without question, that this portion of the antler contains the greatest concentration of growth factors and amino acids. Pure Solutions prides itself in using the finest raw material to produce the highest concentration of beneficial qualities in order to ensure that this extract stands head and shoulders above the competition.

These 20 amino acids are the most vital amino acids, which are the building blocks for proteins. In addition to these 20 basic amino acids, IGF-1 alone contains 79 amino acids. These Amino acids regulate brain, muscle, organ, and endocrine related functions.

*Free amino acid levels comparison in sections of New Zealand red deer antlers.

*Values given are the means (n=4) in nmol/g.

NOTE: Antler tips have an 800% higher concentration of amino acids.

{AMINO ACID}	{DEER ANTLER}	
	BASE	TIPS (43:1)
ALA - Alanine	12,566	120,675
ARG - Arginine	2,000	10,299
ASN- Asparagine	387	10,783
CYS - Cysteine	134	1,730
GLU - Glutamic Acid	6,144	137,192
HIS - Histidine	12,566	120,675
ILE - Isoleucine	1,408	11,132
LEU - Leucine	5,703	24,827
LYS - Lysine	3,499	22,656
MET - Methionine	1,021	5,526
PHE - Phenylalanine	2,000	7,649
PRO - Proline	4,553	19,157
SER - Serine	2,747	26,633
THR - Threonine	2,972	23,504
TRP - Tryptophan	962	8,589
TYR - Tyrosine	1,258	8,944
VAL - Valine	4,698	30,347
ORN - Ornthine	962	8,589
TAU - Taurine	11,110	40,474
GLY - Glycine	9,939	53,756
TOTAL FREE-FORM AMINO ACIDS:	86,629	693,137

DARE TO COMPARE

How does all-natural Pure IGF Ultimate compare to other HGH/IGF products on the market today?

How does the pure IGF growth factor matrix compare to HGH Products? **Pure IGF Ultimate's growth factor matrix CONTAINS NO GROWTH HORMONES.** HGH is released by the pituitary gland in your brain in response to hypothalamic pulses of growth hormone releasing hormone (GHRH). As the body ages it loses its natural ability to produce/release HGH. HGH products cannot include HGH unless they are regulated by the FDA and prescribed by a physician.

Most HGH products are stimulator/releasers (otherwise known as secretagogue) that will stimulate the pituitary to **unnaturally** produce HGH. This HGH should then cause the production of the sought after growth factors. These products are attempting to jump start the same pituitary gland that is already showing indications of burning out. Considering the importance of this master gland, it does not seem wise to over-stimulate this gland. **Pure IGF Ultimate is the safe and all-natural alternative** that includes a full matrix of growth factors as well as IGF-1 in their final form (metabolite).

YOU SHOULD KNOW THAT PURE IGF ULTIMATE:

- >> **CONTAINS NO GROWTH HORMONES!**
- >> **IS NOT JUST ISOLATED IGF-1!**
- >> **IS A FULL MATRIX 43:1 EXTRACT!**

IGF-1 ISOLATES

Pure IGF Ultimate is not just isolated IGF-1. It is a natural concentrated portion of the proteins that contain the growth factors found in deer velvet antler. The risks related to IGF-1 are largely attributed to the body having a disproportionate amount of available IGF-1. Pure IGF Ultimate provides a matrix of growth factors (including IGF-1), as they are found in nature, in their proper balance. This natural balance helps keep IGF-1, as an isolate, in its safe ratio.

HOW DOES PURE IGF STACK UP? TAKE A LOOK...

PURE IGF ULTIMATE BENEFITS*

- Improved endurance
- Improved recovery
- Improved joint health
- Improved recovery from minor injuries and tears
- Improved muscle definition
- All natural stimulant free fat loss
- Improved skin clarity
- Improved hair growth and the stimulation of new hair growth
- Improved sex libido and sexual functions
- Acts as an all natural anabolic
- Stop muscle breakdown at night as an all natural catabolic
- Acts as an amino acid supplement
- Balances hormones, stop excess estrogen release and production
- Supports the endocrine system
- Improves memory, mood and mental acuity (brain and nerve function)
- Improves sleep and restful sleep REM (wake up more refreshed)
- Improves all organ function, especially kidney and liver functions
- Supports cardio vascular functions
- Helps with glucose metabolism
- Improves athletic performance
- Help with absorption of glucosamine and chondroitin
- All-natural NSAID or anti-inflammatory

OTHER BODY BUILDING SUPPLEMENTS

- Gynecomatia (causes fluid retention in chest)
- Hair loss or thinning hair
- Mood swings
- Fat gain after discontinued use
- Bloating or retaining water
- Deregulation or over-use of endocrine system
- Acne on face and body
- Loss of sex drive after discontinued use
- Don't contain any insulin-like or other growth factors (just precursors)
- Depression after discontinuing prolonged use
- Contain artificial fillers, flavorings and sugars

OTHER POPULAR COMPARISONS...

How does this compare to Creatine or other BCAA supplements?

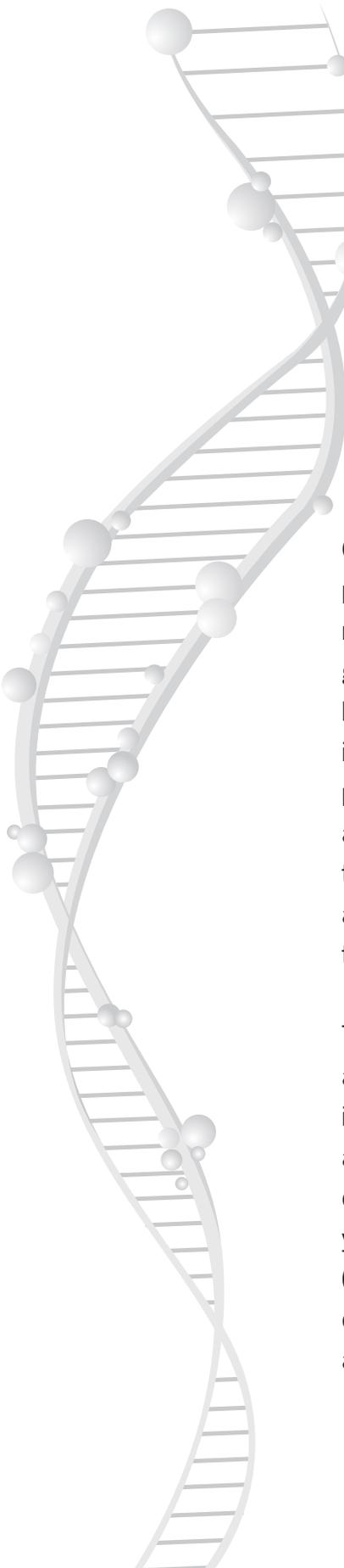
Pure IGF Ultimate actually contains 79 different amino acids, including all of your BCAAs and creatine. Unlike creatine which causes your muscle cells to hold more water (and bloat in size), this IGF matrix actually creates what is called hyperplasia. This is the creation of new muscle fibers in the body. It also produces and delivers red blood cells, which are vital to rapid recovery.

What about pre-workout drinks?

Too much caffeine can disrupt the functions of the adrenal glands, which are responsible for hormonal production and release. This hormonal deregulation can cause the over-production of stress hormones that cause you to store belly fat. Pure IGF Ultimate is actually an anti-catabolic, which means it **STOPS** your muscles from breaking down, especially while sleeping. It is also an anabolic that allows you to achieve significant gains in strength and lean muscle. The Pure IGF Ultimate matrix stimulates an erythropoietin (EPO) like effect, with the interleukin growth factor's ability, that produces tremendous amounts of red blood cells for muscular endurance and recovery.

How does it compare to “super-testosterone” building supplements?

The issue with these types of supplements is that they affect and over-stress glands to produce large amounts of testosterone. The downfall with producing too much testosterone is that your body reacts to, and then produces, large amounts of estrogen. That is why, after using these supplements, some have reported fat gains (especially in the mid section), strength loss, muscle loss and gynecomastia (fluid retention in your chest). Pure IGF Ultimate has a human chorionic gonadotrophin (HCG) like effect on the body, profoundly regulating hormone production and release from your adrenal glands, which is vital for maintaining gains and performance ability.



HIGHLIGHTS OF OTHER GROWTH FACTORS...

Our transforming growth factors alpha and beta are responsible for producing myostatin and the all important receptors. Without the receptors and the over production of myostatin by the transforming growth factor alpha, it would cause muscles to deteriorate. Pure IGF Ultimate not only contains the myostatin producing TFG-A, it is specially formulated with the TFG-B, which is responsible for producing the receptors. Recent studies have found that people who are considered to be genetically gifted in athletic abilities have shown that their bodies possess an abundant ability to produce myostatin and the receptors. For this reason, Myostatin recently was dubbed the athletic gene.

The Interleukin Growth Factor in this IGF proprietary extract can act as an all-natural NSAID. The proprietary matrix contains the interleukin growth factor that has been clinically proven to act as an anti-inflammatory, which is a complex reaction to body trauma or infections. This reaction creates hematopiesis, which causes your body to produce and release immune building myeloid cells (macrophages), lymphoid cells (white blood T and B cells), and erythrocyte cells (red blood cells). These also aid in blood clotting, and both innate and adaptive immunity.

STACKING AND USAGE

We recommend using Pure IGF Ultimate for a continuous period of at least 3 months to observe the total system regeneration. You may cycle off this product for 3-4 weeks to allow for maximum absorption and effectiveness when resuming use of this patent pending formula.

FOR THE ULTIMATE ATHLETE

For maximum effectiveness we recommend using Pure IGF Ultimate 2-3 times daily, preferably after rinsing your mouth out with water and 30 minutes before eating. This method is recommended especially for ultimate athletes looking to recover rapidly from intense training. The only question you need to ask yourself when considering stacking multiple bottles is **HOW FAST DO YOU WANT TO RECOVER?**

WANT TO GAIN MUSCLE WHILE SHREDDING FAT?

**WANT THE ABILITY TO TRAIN LONGER AND HARDER
THAN EVER BEFORE?**

WANT TO LOOK YOUR BEST?

**REACH MAXIMUM RESULTS
WITH PURE IGF ULTIMATE!**

*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.

FOR MORE INFORMATION

CALL

OR EMAIL US AT



PURE IGF ULTIMATE!