

GHB__GBL__BD__ETC...

There's a reason why so many athletes use these illicit substances...

It's Because

Muscle Growth Occurs During Deep Sleep

One of the best-kept little secrets in bodybuilding has to do with recovery. So many bodybuilders and fitness enthusiasts either forget or don't realize that rest and recovery are crucial to maximum growth. This even applies to the chemically assisted bodybuilder. If you don't get proper recovery you cannot grow. This is why so many athletes have experimented with illegal GBL products. **HUMATROPIL p.o.** allows individuals to enhance their recovery without the risk of breaking the law.

Now take this recovery concept and add in several anabolic growth promoting compounds and you have the most powerful nighttime supplement in the sport nutrition industry. Combine enhanced recovery with the promotion of hGH and IGF-1 plus the enhanced bioavailability of 20-hydroxyecdysone and you should literally feel the difference in a matter of weeks.

WHAT'S IN HUMATROPIL p.o.?

HUMATROPIL p.o. with R.E.M. blend is a potent nighttime anabolic designed to promote relaxation, hGH, and IGF-1. The R.E.M. blend contains standardized extracts of kava kava, valerian root, and passion flower, which are intended to promote relaxation and provide a natural alternative to illegal GBL derivatives. The Bovine Colostrum extract (Immunolin HD) contains 40% Immunoglobulins and Growth Factors for the promotion of IGF-1 levels. This patent pending product contains 2.5 times more IgG, IgM, and IgA than regular Colostrum. Mucuna Puriens contains a natural form of L-Dopa for the promotion of hGH levels. **HUMATROPIL p.o.** also contains **SUMABOLIN™** a 68% 20-EDC, which provides the highest concentration of 20-hydroxyecdysterone in the sport nutrition industry. The final ingredient is the patented delivery system Bioperine™ that has been included in order to ensure optimum bioavailability.

HOW DOES R.E.M. WORK?

The R.E.M. blend is a proprietary mix of herbal ingredients designed to promote relaxation. Post workout rest and relaxation

is crucial to muscle recovery. The ability to enter deep R.E.M. stage sleep is vital to optimal growth hormone production. Kava kava (piper methysticum) is a plant native to the Pacific Island region. The active ingredients are a group of substances known as kava lactones (AKA kava pyrones).¹ Studies suggest that kava directly influences the limbic system, the part of the brain associated with emotions and other brain activities.² Valerian root contains many different constituents including essential oils that appear to contribute to the sedating properties of the herb. Central nervous system sedation is regulated by receptors in the brain known as GABA-A receptors. Valerian may weakly bind to these receptors to exert a sedating effect.³ The flavonoids in passion flower are the primary constituents responsible for its relaxing effects.⁴ The combination of these three herbs should promote a deep relaxation and enhance muscle recovery.

IMMUNOLIN HD™

Immunolin HD™ is a patent pending highly concentrated purified form of colostrum. Immunolin HD™ contains 40% Immunoglobulins and Growth Factors for the promotion of IGF-1 levels. This patent pending product contains 2.5 times more IgG, IgM, and IgA than regular Colostrum. Immunolin HD™ is the first immunoglobulin-rich supplement to utilize a USDA inspected and approved source of immunoglobulins. Insulinlike growth factors are the most abundant growth factors found in colostrum. IGF values vary depending upon the colostrum source and amounts range from 50 to 2000 mg/l. IGF-1 is the hormone that gives insulin its anabolic properties. Not only does Immunolin contain growth factors but it may also promote the natural release of IGF-1. The final benefit of Immunolin is its ability to promote a healthy gut and thus may increase the absorption and retention of proteins.

L-DOPA

In order to promote an oral growth hormone response, we have incorporated Mucuna Puriens. This velvet bean extract contains a natural source of the prescription amino acid L-Dopa.^{5,6} This amino acid is used to stimulate growth hormone response in certain individuals. The promotion of growth hormone levels should result in decreased body fat levels, provide anti-catabolic properties, and provide an anabolic synergy with the other anabolic potentiators.

20-HYDROXYECDYSONE (SUMABOLIN™)

The next ingredient consists of 20-EDC or 20-hydroxyecdysone derived from Suma. Ecdysteroids are normally found in insects and are responsible for cell proliferation, growth and developmental cycles of invertebrates.⁷ 20-EDC is found in the leaves, roots, and seeds of the previously mentioned plant. 20-EDC has been shown to be the active growth-promoting compound in these plants. It has been shown that when vertebrates such as quail ingest 20-EDC that the mass of the developing quail increased in dose dependent manner. This research concluded that 20-EDC provides growth-promoting effects in vertebrate and invertebrates. One possible mechanism for this action is the ability of 20-EDC to promote an increase of ATP and creatine phosphate stores in muscle.⁸ 20-EDC appears to have the potential to provide some anabolic and/or anti-catabolic properties to weight training individuals. 20-EDC provides an anabolic synergy with the growth hormone releasing compounds. Now keep in mind **Sumabolin™** is no ordinary 20-EDC. In fact the 20-EDC found in **Humatropil p.o.** is without a doubt the strongest percent extract in the industry. Other companies don't even list a percent extract for their 20-EDC. Eclipse has not only found a standardized 20-EDC but it has found a whopping 68% standardized extract. So the next time you're looking for 20-EDC make sure to check for **Sumabolin™** on the label.

NEVER WAKE A SLEEPING GIANT

BIOPERINE

The final ingredient consists of a powerful patented delivery system designed to improve the bioavailability of the active ingredients. Bioperine (standardized piper nigrum extract) is a patented delivery system shown to enhance the bioavailability of other nutrients. Bioperine is the only source of piperine to obtain a patent for its ability to increase the bioavailability of nutritional compounds. Bioperine is also the only source of piperine to undergo clinical studies to substantiate its safety and efficacy for nutritional use.

HUMATROPIL p.o.

In summary, HUMATROPIL p.o. is designed to promote relaxation, hGH, and IGF-1 while providing an anabolic synergy for the promotion of fat free mass and the reduction of body fat in weight training individuals. The addition of the Immunolin, R.E.M. blend, L-Dopa derivative and 20-EDC promotes a synergistic anabolic response. The most effective cycle pattern consists of taking 2 capsules per day before bed on an empty stomach. Give your body the opportunity to grow by enhancing recovery and promoting the natural releasing growth factors associated with rest.

* These statements have not been evaluated by the FDA. This product is not intended to treat, diagnose, cure, or prevent any diseases.

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HUMATROPIL p.o. with R.E.M. Blend



Supplement Facts	
Serving Size 2 Capsules	
Servings Per Container 45	
Amount Per Serving	%Daily Value
Immunolin™ (45% Immunoglobulins & Growth Factors)	1000 mg*
R.E.M. (proprietary blend):	300 mg*
Kava kava 30% kavalactones	100 mg
Passion flower .4% flavonoids	100 mg
Valerian .8% Valeric acid	100 mg
Mucuna Puriens (15% L-Dopa) (Dihydroxyphenylalanine)	50 mg*
SUMABOLIN™ (Suma) 68% 20-EDC (20-hydroxyecdysone)	50 mg*
Bioperine™	5 mg*

* Daily value not established.

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The Intelligent Choice in Sports Nutrition™

- ✓ *Natural GBL alternative (R.E.M. Blend)*
- ✓ *Natural source of L-Dopa for hGH promotion (Mucuna Puriens)*
- ✓ *Contains the highest percent extract of 20-EDC at 68% (SUMABOLIN™)*
- ✓ *Patented delivery system for enhanced bioavailability*
- ✓ *Contains the patent pending Bovine Colostrum at 40% Immunoglobulins and growth factors (IMMUNOLIN™)*

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