

STIMULANT FREE

If you want to speed up lean muscle growth, get this one fact straight: Insulin is the most Anabolic (muscle building) of all hormones.¹

Consequently, the goal of sugar-free **SYNTHESIZE®** is to promote massive increases in insulin without the use of high glycemic-index carbohydrates. The purpose of this is to keep the body highly sensitive and responsive to insulin, which would result in greater lean muscle growth and destruction of fat tissue. Efficient insulin metabolism also allows you to continually access stored body fat to use as energy. The end result of this is a ripped and muscular physique!

MAKING CARBOHYDRATES OBSOLETE!

In assembling the pieces of the scientific puzzle, **SYNTHESIZE®** was formulated to mimic the insulin response generated by high glycemic (high GI) carbs (i.e. sugar) to activate beta-cells and stimulate whole body creatine retention! One of the solutions was to use bis-Piccolinato Oxo-Vanadium (BPOV), which is a potent form of chemically altered Vanadium. Additionally, Beta-Alanine was employed to stimulate research-proven whole-body creatine retention! In fact, these two compounds are far more effective than sugar-laden "N.O." supplements without the unwanted carb-induced side effects – water retention, bloating, and an increase in body fat. You train intensely to get lean, hard, and pumped with crisp, water-free muscle separation, and this is where sugar-free **SYNTHESIZE®** outperforms the competition!

Research has suggested that the cutting-edge compounds in the **SHOTGUN® 5X™** / **SYNTHESIZE®** Stack work synergistically.¹ VPX® scientists used a carb-free approach to take advantage of the efficient insulin-spiking abilities of protein hydrolysates and the potent muscle building amino acid, L-Leucine. When post-exercise insulin is increased in the presence of protein hydrolysates and leucine, massive amounts of muscle building amino acids flood the blood, resulting in significant net protein being deposited into muscle.

RECOMMENDED USE:

Mix one scoop of **SYNTHESIZE®** with 8 to 10 ounces of water or your favorite beverage. **SYNTHESIZE®** can be used as a standalone product, or stacked together with **SHOTGUN® 5X™** prior to any type of athletic event or resistance training. Consume **SYNTHESIZE®** during and after training. Other pre- and post-workout supplements may require several scoops; however, **SYNTHESIZE®** is extremely effective and requires only one scoop. The **SHOTGUN® 5X™** / **SYNTHESIZE®** Stack should always be utilized 30 minutes prior to resistance training.

CAUTION:

As with all dietary supplements, do not use this product if you are pregnant or nursing or have a medical condition. This product is intended for use by healthy individuals only. Muscle energetic compounds

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

*When Stacked with SHOTGUN® 5X™

References:

- Effects of pre- and post-exercise intake of performance supplements on body composition, circumferences, and muscle strength. Michael J Overstee, et al.
- The impact of a 6-week resistance training program with pre- and post-exercise performance supplementation on cardiovascular risk, blood lipids, and fasting blood glucose. Jeong-Se Kim, et al.



SYNTHESIZE®

+ IGNITE MUSCLE GENE PROTEINS

+ BACKED BY 2
UNIVERSITY STUDIES



**GRAPE
BUBBLEGUM**
NATURAL & ARTIFICIAL
FLAVORS

SUCRALEAN



NEW MUSCLE NOW!

SUPPLEMENT FACTS

Serving Size 19 g (1 Scoop)

Servings Per Container 28

	Amount Per Serving	%DV
Calories	56	
Sodium	33 mg	1%*
Protein	14 g	28%*
Folate (Folic Acid)	40 mcg	10%
Calcium	11 mg	1%
Protein Hydrolysate Matrix Yielding 22% Glutamine Peptide, 21% BCAA Peptide, & 41% EAA's	3.60 g	
Casein Protein Hydrolysate, Whey Protein Isolate, Whey Protein Hydrolysate		
Proprietary Branched Chain Ethyl Ester Amino Acid Matrix 6.21g	**	
L-Leucine	L-Threonine	
L-Leucine Ethyl Ester HCl	L-Histidine	
L-Lysine	L-Methionine	
L-Phenylalanine	L-Isoleucine	
L-Valine	L-Valine Ethyl Ester HCl	
L-Isoleucine Ethyl Ester HCl	L-2-Aminopentanoic Acid (L-Nor-Valine)	
MHP-1™ (Myogenic Hyperplasia Factors™), NOs, Insulinotropic and MyoBlast Amplification Matrix™	7.10 g	**
Creatine Gluconate	Beta-Alanine	
Creatine Taurinate	Creatine Magnesium Chelate	
Monosodium Phosphate Anhydrous	Trisodium Phosphate Dodecahydrate	
L-Citrulline Malate	Creatine Monohydrate	
Bis Piccolinato Oxo Vanadium (BPOV)	Beta-Alanine Ethyl Ester HCl	
Di-L-Arginine-L-Malate	MTB Pump (Magnesium Tartrate B)	
Di-Na Creatine Phosphate Tetrahydrate	Gamma Butyrobetaine HCl	
Gamma-Butyrobetaine Ethyl Ester Chloride, COP® (Creatinol-O-Phosphate)		

Not a significant source of fat, calories from fat, saturated fat, trans fat, cholesterol, carbohydrates, dietary fiber, sugars, vitamin A, vitamin C, iron and potassium.
*Percent daily values are based on a 2000 calorie diet.
** Daily Value not established

OTHER INGREDIENTS: Natural & Artificial Flavors, Malic Acid, Sucralean® Brand Sucralose, Citric Acid Anhydrous.

CONTAINS: Milk

ALLERGEN WARNING: Manufactured in a facility that processes milk, eggs, shellfish, tree nuts, peanuts, wheat and soy.

* When combined with resistance exercise and a sensible diet. Use only as a dietary supplement. Do not use for weight reduction.



Made in USA from Domestic & Imported Ingredients in VPX State of the Art Facilities

VPXSPORTS.COM

DIETARY SUPPLEMENT

NET WT 1.2 LB. (532 G)

VPXSPORTS.COM

Do not purchase if safety seal is broken or missing. Store container between 15°C to 25°C (59°F to 77°F).
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