Full Blown XXX is an ultra concentrated pre-workout formula designed to support energy, strength, power, and stamina. The bioactive ingredients in Full Blown XXX have been shown to increase nitric oxide production and vasodilation, provide buffering function, and enhances energy and power for explosive and intense workouts. This is a science-based formula supported by published peer reviewed research to enhance any workout program.

Full Blown XXX Delivers:

- 2 TIMES MORE Caffeine!*  
- 50% MORE Creatine!*  
- No Geranium or 1,3 DMAA  
- Sugar Free!

The Full Blown XXX Activator Blend contains the following bioactive components:

Arginine Alpha Ketoglutarate (A-kg). Arginine is the amino acid precursor for nitric oxide production by the enzymatic action of nitric oxide synthase (NOS). Nitric oxide (NO) is an important signaling molecule involved in numerous physiological and pharmacological processes in the human body. Nitric oxide results in expansion of the blood vessels (vasodilation) which enhances blood flow, oxygen transport, and nutrient delivery to skeletal muscles. Arginine alpha-ketoglutarate (A-KG) is a powerful and special molecular form of arginine resulting in dramatic NO release. A-KG has also been shown to promote growth hormone and insulin secretion for additional anabolic effects.†

Creatine monohydrate plays an essential role in energy production by recycling ATP (adenosine triphosphate) in muscle cells. ATP is the body’s major molecule that produces “explosive” chemical energy within cells and is also known as “molecular currency” since it transfers energy within all cells of the body. Creatine supplementation facilitates muscle creatine phosphate (PC) re-synthesis during the recovery phase following maximal exercise. PC prevents the rapid depletion of ATP in the muscle by providing readily available high-energy phosphate which is used to generate ATP from ADP. There is a vast number of published studies indicating that creatine supplementation increases total body mass.‡

CarnoSyn® Beta-Alanine is a proprietary, patented form of beta-alanine. Beta-alanine is a naturally occurring beta-form of the amino acid alanine. Beta-Alanine is a safe and proven molecule involved in the synthesis of carnosine in muscles. Carnosine, like an intracellular sponge, is the most powerful buffer in muscles and functions to neutralize the accumulation of hydrogen (H+) ions released from lactic acid (lactate) during high intensity exercise. Carnosine is concentrated in the “fast-twitch” (Type II) fibers or those fibers used in power and high-intensity exercise. CarnoSyn® Beta-Alanine is proven to delay fatigue, increase muscle strength, improve endurance, and speed recovery from both high intensity and endurance exercise.§

Caffeine (1,3,7-trimethylxanthine) has been added as an extensively researched ingredient that provides an effective thermogenic, metabolic, fat oxidation and performance enhancing (ergogenic) effect in humans. Schizandrol A is a bioactive lignin derived from schisandra (Schizandra chinensis, berry). Characterized as an adaptogen, Schizandrol A provides an invigorating effect attributed by the support of mitochondrial function and cellular energy. Schizandrol A has been shown to enhance oxygen delivery to muscles, improve concentration, reduce tiredness, and immune modulation. (cont’d on p.2)

KEY FEATURES
- Ultra Concentrated Pre-Workout Igniter†  
- Promotes Intense Energy, Strength, Power, and Stamina  
- Evidence-Based Formula Supported by Published Scientific Research Studies†  
- Two Times More Caffeine and 50% More Creatine Compared to Leading Brands.  
- No Geranium or 1,3 DMAA  
- Sugar Free!

KEY BENEFITS
- Arginine-alpha-ketoglutarate (A-KG) is a powerful and special molecular form of arginine resulting in dramatic production and release of nitric oxide producing an expansion of the blood vessels which enhances blood flow, oxygen transport and nutrient delivery to skeletal muscles. A-KG has also been shown to promote growth hormone and insulin secretion for additional anabolic effects.†  
- Creatine monohydrate plays an essential role in energy production by recycling ATP (adenosine triphosphate) in muscle cells for a continuous supply of energy. Additionally, creatine monohydrate promotes recovery time and lean body mass.§  
- CarnoSyn® Beta-Alanine is a proprietary, patented form of beta-alanine involved in the synthesis of carnosine in muscles. CarnoSyn® Beta-Alanine is proven to delay fatigue, increase muscle strength, improve endurance, and speed recovery from both high intensity and endurance exercise.§  
- Advantra Z® is a proprietary patented ingredient containing the naturally occurring bioactive amine synephrine, N-methyltyramine, hordenine, octopamine and tyramine and is the only safe Citrus aurantium extract indicated for weight loss and physical performance on the market today.¹  
- Caffeine (1,3,7-trimethylxanthine) has been added as an extensively researched ingredient that provides an effective thermogenic, metabolic, fat oxidation and performance enhancing (ergogenic) effect in humans. (cont’d on p.2)
Advanta Z® is a patented extract of a citrus fruit (Citrus aurantium). Advanta Z® contains a natural and complete and synergistic family of bioactive amines including synephrine, N-methyltyramine, hordenine, octopamine and tyramine. The naturally occurring form of synephrine in Advanta Z® is call P-synephrine and is the proven safe form for humans. Advanta Z® has been shown to be safe and effective in humans in stimulating metabolic thermogenesis, increasing the breakdown of fat (lipolysis), increasing the ratio of lean muscle to total body mass, improving athletic performance and exerting an appetite suppressing effect. Additionally, Advanta Z® increases metabolic rate without affecting heart rate or blood pressure.

N-Acetyl-L-Tyrosine (NALT) is an acetylated form of the amino acid L-tyrosine. Adding the acetyl group makes the amino acid more soluble and stable for enhanced absorption and less prone to urinary excretion. N-Acetyl-L-Tyrosine supports the synthesis of the brain neurotransmitters epinephrine, norepinephrine, and dopamine which are produced during high intensity exercise as part of the fight or flight response. Additionally, L-Acetyl-L-Tyrosine enhances focus and vitality.

The B-complex vitamins Thiamin, Riboflavin, Niacin, Vitamin B6, Folic Acid, Vitamin B12 and Panthotenic Acid are provided as they are absolutely essential for the production of energy in cells and are easily depleted during energy-sapping stress. Vanadyl sulfate assists in the action of insulin which drives sugars and arginine, creatine and beta-alanine into the muscle where it is needed.

With Full Blown XXX you get no hype or illegal chemicals that are potentially unsafe, just beneficial and high quality ingredients to support your workout and backed by sound science.

**Comparing to leading brands.

KEY FEATURES (continued)

- Schizandrol A is a bioactive adaptogen derived from the Schizandra chinensis berry providing an invigorating effect attributed by the support of mitochondrial function and cellular energy. Schizandrol A enhances oxygen delivery to muscles, improves concentration, and reduces tiredness.
- N-Acetyl-L-Tyrosine (NALT) is an acetylated form of the amino acid L-tyrosine which makes the amino acid more soluble and stable for enhanced absorption and less prone to urinary excretion. Additionally, N-Acetyl-L-Tyrosine enhances focus and vitality.
- The B-complex vitamins Thiamin, Riboflavin, Niacin, Vitamin B6, Folic Acid, Vitamin B12 and Panthotenic Acid are provided as they are absolutely essential for the production of energy in cells and are easily depleted during energy-sapping stress.
- Vanadyl sulfate assists in the action of insulin which drives sugars and creatine into the muscle where it is needed for gene amplification supporting the continuous production of cellular energy.

TARGET MARKET

Primary: Active men and women seeking a new ultra concentrated pre-workout product to support energizing, mind-blowing workouts and results.

RECOMMENDED STACK

- Max Pro BCAA

KEY REFERENCES