# FOUR PHASE MUSCLE SHIELD

#### Phase I Armor: Muscle Fuel

Cutting edge anticatabolic compounds, pH buffering agents, and muscle fuel substrates that help extend endurance and fuel your muscles through hard training. Phase II Armor: BCAA Protection

Studies show Branch Chain Amino Acids (BCAA's) provide powerful, anticatabolic muscle protection by sparing glycogen because the muscles use them intensely during exercise as fuel. BCAA's are also powerful anabolic triggers. They are critical to maintaining optimal muscle nitrogen balance.

#### Phase III Armor: Muscle Growth Complex

Provides precise ratios of essential, free-form or "uncoupled" anabolic aminos that are drained by exercise. Your body needs these amino acids to support positive nitrogen balance and synthesize new muscle growth. Phase IV Armor: GH Releasers

Scientifically proven, natural growth hormone secretagogues that are bio-synchronized for maximum muscle growth.





## **RUSTY JEFFERS** IFBB Pro Bodybuilder

"I have everyone I train use the Amino Armor. I use it religiously both pre and post workout. It's by far the best amino product I have ever used."



# AMINO ARMOR Muscle Maximizing Formula

# **Supplement Facts**

| Serving Size: 9 capsules<br>Servings per container: 30  |   |                          |
|---|---|--------------------------|
| Phase I Armor: Muscle Fuel<br>Vitamin B6<br>Niacinamide<br>Magnesium (Aspartate)<br>Calcium Pyruvate                  | Amount / Serving<br>10mg<br>10mg<br>40mg<br>200mg | %DV<br>500%<br>50%<br>2% |
| Phase II Armor: BCAA Protection<br>Leucine<br>Isoleucine<br>Valine  | 5000mg<br>2550mg<br>1225mg<br>1255mg              | *<br>*<br>*              |
| Phase III Armor: Muscle Growth Con<br>Alanine, L-Glutamine, Glutamic Acid, Ta<br>Methionine, Phenylalanine, Threonine | •   | ,                        |
| Phase IV Armor: GH Releasers<br>Arginine, Ortnithine  | 500mg   |                          |
| * Daily Value Not Established   |   |                          |

Suggested Use: Take one serving immediately before exercise with 8 oz. of juice or water. To improve anticatabolic protection, take a second serving immediately after exercise.

**Other Ingredients:** Gelatin, FD&C Red 2, Titanium Dioxide. Contains no milk, egg, peanut, tree nuts, fish, shellfish, soy, wheat, yeast, glutens, starch or preservatives.

**Stacking Option:** For faster growth and recovery, use **Cell Drive** immediately after training and **GH** before bed.

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

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# **Muscle Maximizing Formula**







*by John Scott, CISSN, CNS, SPN* Developer of John Scott's Nitro

"I understand what an athlete needs because I am one."

Hard training is a delicate balance of how much is too much. I am proud to introduce **Amino Armor**<sup>™</sup> to help make overtraining a problem of the past. Try it for 30 days and get ready to blast your muscle growth into overdrive!

**Amino Armor** goes way beyond a simple amino blend with its radical, unified design. It protects your hard-earned muscle with four critical phases of amino-built armor, providing you with over 6,700mg of unsurpassed protection for your hard earned physique from the stress of intense training.

Taken pre-workout, Amino Armor acts as a powerful anticatabolic agent and helps supercharge your endurance without consuming extra calories, allowing you to train harder, boost your power, get leaner and push your muscle growth into overdrive! Amino Armor is ideal to use when dieting and restricting calorie intake.

There is overwhelming scientific evidence that the ingredients in **Amino Armor** help the body recover quicker from intense training and promote lean muscle gains. Aminos are the building blocks of muscle. Every athlete should understand their importance and how the right combination can have dramatic impact on muscle growth, strength, energy levels, endurance and recovery.

Amino Armor is unquestionably the most comprehensive, muscle maximizing formula ever developed. When you combine Amino Armor with intense training, new levels of strength and lean, dense muscle mass can be achieved. Start protecting your hard-earned gains with the powerful shield of Amino Armor today!

### THE SCIENCE OF AMINO ARMOR

#### **Greater Energy and Endurance**

Intense training can rapidly deplete muscle glycogen energy stores causing a significant drop in intensity level and power. Amino Armor Phase I supplies your muscles with key muscle fuel substrates that provide research proven increases in muscle glycogen uptake, ATP production and fat utilization. These substrates also help generate improved muscle contraction and reduce fatigue.

#### **Lightning Fast, Maximum Utilization**

Phase II & III consist of <u>100% free-form or "uncoupled" aminos</u>. By using uncoupled aminos exclusively, the ingredients in Amino Armor can be rapidly absorbed and delivered directly to your muscles, bypassing the liver. Normally, all proteins and amino peptides are captured by the liver and go through the slower process of being broken down into their amino acid components. When exercising intensely, you need to supply your body with aminos quickly to prevent catabolizing muscle for energy use.

#### **Increased Anticatabolic Protection In Minimized Muscle Loss**

Only six of the 22 amino acids can be metabolized directly by muscles to help fuel energy production when your body can't provide enough glycogen to meet intense muscle demands (a.k.a. "exercise induced muscle loss"). Amino Armor contains all six of these critical amino acids (alanine, aspartate, glutamine, isoleucine, leucine and valine) including all three Branched-Chain Amino Acids (BCAA). Therefore significantly less muscle is catabolized for muscle energy resulting in greater net muscle growth.

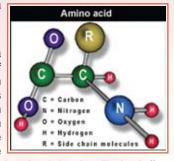
#### **Greater Lean Muscle Growth Response To Exercise**

Massive amounts of clinical research has demonstrated the incredible benefits of amino acid supplementation and the versatility of (BCAA) supplementation (BCAAs: leucine, isoleucine, and valine) on physiological and psychological responses to exercise. BCAAs are versatile because they are both anticatabolic and anabolic. i.e., they reduce muscle damage due to exercise-induced muscle loss, as well as directly stimulating a greater growth response to exercise. BCAAs also facilitate the release of anabolic hormones such as growth hormone

(GH), IGF-1, insulin and help maintain a favorable testosterone to cortisol ratio.

## Enhanced Muscle Protein Synthesis

Amino Armor Phase III supplies a proprietary muscle growth complex of free-form aminos that clinical research has shown precisely match the ratios needed to positively affect nitrogen balance and promote enhanced protein synthesis resulting in denser muscle tissue. Like a combination lock these



aminos have to match the human muscle amino chain to be utilized and affect nitrogen balance. Nitrogen is carried into the body by protein and amino acids. It is an important metabolic marker because for your body to be in an anabolic or growth state, you must be gaining more nitrogen than you are losing (positive N balance) through sweat, urine, etc. In contrast, taking/eating whole food proteins instead of aminos pre-workout, have shown a lesser growth response in studies.

#### Improved Immune Function and Minimized Occurrences of Overtraining Syndrome

Amino Armor Phase III provides a potent dose of L-Glutamine. L-Glutamine is the most abundant amino acid in the body, constituting more than 30% of the amino acids in muscle. Physical activity depletes your body's supply of L-Glutamine, making it critical for muscle growth. Countless research has shown L-Glutamine supplementation is an extremely effective way for both men and women to increase their body's recovery time, boost their immune system and help prevent overtraining (a potentially dangerous, muscle wasting condition). Therefore, L-Glutamine supplementation helps maintain higher muscle nitrogen levels and greater Glutathione levels (your body's main antioxidant). This can result in significantly greater workout intensity levels, increased athletic performance, synergistic gains in cellular volume and improved recovery. Furthermore, studies indicate that when both BCAAs and L-glutamine are used, the combination synergistically prevents the drop in L-Glutamine concentration during exercise.

#### Increased Anabolic Hormone Levels

Amino Armor Phase IV provides a potent dose of the growth hormone (GH) secretagogues, arginine and ornithine. These specific amino acids have been found to promote natural GH release from the pituitary gland. GH promotes an anabolic metabolism throughout the body, helping to maintain protein synthesis within cells. In a controlled trial, when arginine and ornithine were combined with weight training, a greater decrease in body fat was obtained after only five weeks than when the same exercise was combined with a placebo. Furthermore, arginine is essential for protein synthesis and supplementation may increase muscle hypertrophy via cellular replication. Arginine is also a precursor to nitric oxide (NO<sup>2</sup>), which the body uses to keep blood vessels dilated, allowing the heart to receive adequate oxygen and stimulating a greater growth response to exercise.

#### WHO IS AMINO ARMOR IMPORTANT FOR?

#### Anyone Who Is...

- Dieting
- Training Hard / Intensely
- Trying to Maximize Lean Muscle
- Endurance Athletes

# WHEN IS THE BEST TIME TO TAKE AMINO ARMOR?

Amino Armor can be used both pre and post workout for enhanced growth. Researchers found that consuming aminos before exercise results in greater delivery of these aminos to the muscles than when consumed after exercise.

More importantly, researchers also found that due to this increased blood flow caused by exercise, consuming the ingredients in **Amino Armor** pre and postworkout caused an increase in protein synthesis for the rest of the day! Furthermore, consuming **Amino Armor** pre-workout did not decrease the effectiveness of a post workout drink (e.g., **Cell Drive**) or slow fat burning after a workout, but rather enhanced them.

#### John Scott's Ultimate Pre & Post Training Stacks

#### **Pre-workout**

Shot: Increased energy, endurance and intensity

Amino Armor: Enhanced power, muscle growth and protection for intense training

L-Carnitine Plus: Accelerated fat burning

TEST 2: Increased testosterone and intensity level Post-workout

#### Post-workout

Amino Armor: Enhanced power, muscle growth and protection for intense training

Cell Drive: Accelerated recovery, muscle pump and growth