

Ingredients and Their Roles

Glutamine 30mg/ml: Amino Acid

Glutamine plays key roles in protein metabolism, cell volumizing, and anti-catabolism. Glutamine also increases your ability to secrete Human Growth Hormone, which helps metabolize body fat and support new muscle growth. Glutamine's anti-catabolism ability prevents the breakdown of your muscles.

Arginine 100mg/ml + Ornithine 50mg/ml: Amino Acids

Your body uses ornithine to synthesize arginine, then arginine is used to produce nitric oxide. Nitric oxide regulates smooth muscle contraction, which allows it to relax the muscles in blood vessels. Promotes vasodilation and blood flow. The amino acid ornithine is a perfectly-suited supplement to arginine. It is reduced to arginine in the body, but this occurs very slowly, so that its effects last a long time. The combination of both amino acids improves the overall regeneration capability of the body and leads to a noticeable increase in vitality.

Lysine 50mg/ml: Amino Acid

Lysine is very important in the creation of carnitine, which converts fatty acids into energy and also lowers cholesterol levels. L-lysine also seems to play a role in absorbing calcium and helps the body form collagen, which aids in the growth and maintenance of bones and connective tissue.

Citrulline 50mg/ml: Amino Acid

Converted to Arginine in the kidneys. Longer lasting effect than just Arginine alone. Some research is looking at the benefits of helping with ED. Promotes vasodilation, blood flow, immune system.

B12: Hydroxocobalamin 1mg/ml

Most sustainable energy and greatest stability of all other forms of B12 vitamins, healthy nerve cells. More bio available than cyanocobalamin.

Carnitine 100mg/ml: Amino Acid

Improves fat metabolism and energy, reduces recovery times and promotes muscle building potential.



Amino B12 and Erectile Dysfunction

L-arginine improves blood flow. It does so by creating nitric oxide (NO), a gas that helps dilate blood vessels. L-arginine has been shown to help people with heart disease or clogged arteries because of its vessel-widening abilities.

The same effect on blood vessels helps improve symptoms of erectile dysfunction (ED). The L-citrulline to NO path increases blood flow to a man's genitals. In one study, this increase in blood flow appeared to decrease symptoms of mild ED and improve the ability to maintain an erection.

Recommended Dosage

Injection 30ML or 10ML MDV

Number of injections and Total Injection Volumes

Amino B12 dose, mL MDV	Number of injections *	Total volume injected, mL
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BY INTRAMUSCULAR INJECTION 1X WEEKLY