



## **BioBoost PLUS – MIC + B12 + B6 + B5 + Carnitine + Arginine**

### **What is BioBoost?**

#### **B5**

A vitamin that plays an important role in breaking down fatty acids. It does this by making a compound called coenzyme A, which helps turn food into energy your body can use. It also is helpful in skin and hair care.

#### **B6**

Is a vitamin important for brain development and has been shown to have antioxidant and anti-inflammatory properties.

#### **B12**

A water-soluble vitamin involved in the metabolism that helps the body use fat & carbohydrates for energy & to make new protein

#### **Methionine**

An essential amino that speeds up fat removal within the liver & neutralizes toxins, promoting lean muscle growth

#### **Inositol**

An essential amino that plays a critical role in metabolic function

#### **Choline**

An essential nutrient that helps to regulate memory, mood, muscle control & many other functions

#### **Carnitine**

Carnitine is an amino acid which is required for the transport and breakdown of body fat for the generation of metabolic energy. Studies show that Carnitine supplementation can decrease fat mass, preserve muscle during exercise, and reduce muscle fatigue. Further research over the last decade has shed new light on the importance of Carnitine as a regulator of skeletal muscle fuel selection, which means it is needed to determine whether a muscle tissue utilizes carbohydrates or fat for energy.

#### **Arginine**

Arginine and nitric oxide (NO) have significant effects on muscle metabolism and recovery. L-Arginine has several important metabolic and biological effects, which include improving vascular function, being a substrate in the synthesis of creatine, and the ability to stimulate



insulin, glucagon, catecholamines, and GH secretion, leading to anabolic and anti-catabolic effects on skeletal muscle. Studies have shown that L-Arginine also influences macronutrient metabolism. Increasing systemic levels of L-Arginine has been demonstrated to significantly improve endothelial function in individuals with essential hypertension, compromised flow-mediated dilation, arterial stiffness, chronic heart failure, impaired glucose tolerance, and type 2 diabetes-all of which are common concomitant medical conditions associated with Erectile Dysfunction (ED).

### **Why use BioBoost PLUS?**

BioBoost boosts energy and discourages the onset of general fatigue. Complements your lifestyle to help break through plateaus.

MIC stands for Methionine Inositol Choline. Research on MIC has been done for over 80 years and has shown it to have implications on the liver and metabolism. Cited by several journal articles to support lean muscle building, weight loss and energy. These compounds enhance the liver and gallbladder's role by decreasing fat deposits and speeding up metabolism of fat.

### **Benefits of BioBoost PLUS**

1. Encourages fat burn to help achieve fat loss goals
2. Particularly effective at encouraging the body to burn fat from hard to lose areas
3. Boost energy
4. May help regulate sleep
5. May reduce cholesterol
6. Help preserve lean muscle tissue
7. Supports a healthy liver

### **How to use:**

Typically, the BioBoost PLUS is administered 1-2x per week. The injection is recommended intramuscularly.