XTREME SPORTS PERFORMANCE

OUR TEAM OF SCIENTISTS HAS DEVELOPED XSPN.
IT IS THE PHARMAX FORMULARY APPROVED SPORTS
RANGE FOR THE SPORTS ACTIVE ENTHUSIAST.





SUGAR FREE

STREMEAMINOBOOST

BCAA XSTREME AMINO BOOST IS A SCIENTIFICALLY FORMULATED AND CLINICALLY ALIGNED BRANCHED CHAIN AND ESSENTIAL AMINO ACID SUPPLEMENT TO OPTIMIZE SPORTS PERFORMANCE AND RECOVERY. IT IS ALSO IDEAL FOR ACTIVE INDIVIDUALS SEEKING A DAILY VITALITY AND RECOVERY BOOSTER.



XSTREME PERFORMANCE AND RECOVERY

XSPN™ BCAA Xstreme Amino Boost is a revolutionary supplement designed to help those looking to increase their muscle growth and performance. This cutting-edge formula is power packed with 5g of amino acids, including the optimal 2:1:1 ratio of leucine, isoleucine, and valine (BCAAs), that are essential for building lean muscle mass and reducing fatigue during workouts. Additionally, it contains a blend of nitric oxide boosting nutrients and folate as 5-MHTF to support optimal performance and recovery. With XSPN™ BCAA Xstreme Amino Boost, your body will be able to perform at a higher level and recover faster.





BCAA's or branched-chain amino acids have been a staple for many who are looking to boost their exercise performance & recovery. They have a molecular structure that includes a branched chain, hence the name. This structure allows them to bypass organs such as the liver and be quickly digested and metabolized into muscle tissue. BCAA's consist of just 3 of the 9 Essential Amino Acids. They are Leucine, Valine & Isoleucine. Leucine is responsible for Muscle Protein Synthesis (the process in which cells make proteins and the body maintains & builds muscle). It also helps to regulate blood sugar levels, stimulates wound healing, and produces growth hormones. Valine also helps to stimulate muscle growth, stimulate muscle regeneration and is involved in the process of energy production. Isoleucine is involved in muscle metabolism, which is the energy consumption by all cells, including those of muscle tissue, to perform work.

PROVEN BENEFITS OF BCAA'S

- Increasing muscle growth by activating a pathway that stimulates muscle protein synthesis
- Decreasing muscle soreness after a workout by reducing muscle damage and inflammation
- Improving endurance and reducing exercise fatigue by lowering serotonin levels in the brain
- Helping with weight loss by increasing fat burning and reducing appetite
- Supporting liver health by improving symptoms of liver disease

BCAAs are essential amino acids that your body cannot make on its own, so you need to get them from your diet or supplements.







THE DIFFERENCE

Isoleucine is heavily concentrated in the muscle tissue and is also responsible for hemoglobin production and energy regulation. On the surface it would seem that these 3 BCAAs are both beneficial to us & important when It comes to building muscle, increasing exercise performance & optimizing recovery. However, what many don't know is that taking BCAA's in isolation from all the other Essential Amino Acids makes them ineffective for building muscle, but also may lead to an amino acid imbalance and other adverse side effects. This leads us to the point that if the body has excess BCAA's, it will break down its own muscle tissue to free up the other six Essential Amino Acids and bring back a balance. This is the reason why you should not take BCAA's in isolation from the other six Essential Amino Acids. The three BCAAs - Leucine, Valine & Isoleucine are effective when taken in an optimal formula with all other EAAs, this allows them to be processed and used by the body in a much more natural, effective manner.

THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE. Manufatured for Reapian Medical Technologies (Pty)Ltd Reg no. 2022/476403/07, Stellenbosch, South Africa. For more information visit reapian.com.







