

MONTIFF INC

*Don Tyson's Advanced Nutraceuticals*



# All-Basic-Plus

## Advanced Amino Acid Formula

A GMP Manufactured Product

### **A Complete and Balanced Blend of 19 of the Highest Quality L-Crystalline Singular Amino Acids**

Each capsule contains 745mg. of the following ingredients with the highest to lowest amounts listed: L-Lysine HCL, L-Alanine, L- Leucine, L-Isoleucine, L-Tryptophan, L-Threonine, L- Glutamine, L-Arginine, L-Methionine, L-Histidine, L-Tyrosine, L-Valine, L- Aspartic Acid, L- Cystine, L-Phenylalanine, Glycine, L-Glutamic Acid, L-Serine, Taurine.

#### **WHAT ARE AMINO ACIDS?**

Amino acids are the building blocks of protein, and are vital to understanding the Krebs Cycle. They are individual crystalline molecules that make up protein, similar to the way letters make up the alphabet. There are 20 basic amino acids that produce over 1600 substances in the body. They make up 3/4ths of the body's solid material and are found in muscle tissue, organs, blood and skin. Amino acids also make hormones, enzymes, and vitamins, and are essential for a healthy immune system and proper neurological functions. It is necessary to replace amino acids constantly to nourish the body and to repair and regenerate tissue. Amino acids are generally ingested in the food we eat, however, because of processed foods, inadequate diets, and food restrictive programs, a proper balance is rarely achieved and supplementation is advisable. This holds to be true during illness, trauma, surgery and stress. More amino acids are required than can be obtained by food alone. In the chronically ill, they can help reverse negative nitrogen balance, and help prevent tissue wasting. ALL-BASIC-PLUS is the recommended choice to help insure optimum balance and provide basic amino acid requirements.

#### **RECOMMENDED FOR STRESS RELATED AMINO ACID IMBALANCES:**

- Periods of ILLNESS, INJURY AND STRESS when additional amino acids are required by the body for tissue and cell growth and repair.
- Helping to stimulate the immune system.
- Assisting in reversing negative nitrogen balance.
- Prior to and after surgical procedures.
- Providing a balanced nutritional program, especially for restricted food programs including food allergies. Contains no animal, milk or soy products.
- General health maintenance.

**DIRECTIONS:** 1-4 Capsules T.I.D. 30 minutes before meals with a full glass of fruit juice or water. Do not take with milk or hot fluids. Vitamins and minerals are required for proper metabolism and Montiff Vita-Minz Plus and B-Complete or B-Long are recommended.

*\*These statements have not been evaluated by the Food and Drug Administration. This information is not intended to diagnose, treat, cure or prevent any disease.*

## **SOME BENEFITS OF ALL-BASIC-PLUS FORMULA ARE:**

- The highest quality L-Crystalline singular amino acids readily available for proper utilization and metabolism. Contains all essential amino acids for proper protein synthesis by organ tissues when used with co-factors.
- L-LYSINE, which is low in vegetarian diets, may inhibit viruses such as Herpes and EBV, and is found in muscle and connective tissue. ALL-BASIC-PLUS formula has proper Lysine to Arginine balance.
- L-ALANINE helps stabilize blood glucose levels by combining with Pyruvate in the Liver.
- L-LEUCINE, L-ISOLEUCINE & L-VALINE, make up the Branched Chain Essential Amino Acids in proper balance for healthy muscle tissue. Believed to be important for stamina, endurance and strength. These amino acids are lost during catabolic conditions, i.e. cancer, burns and surgery and other wasting conditions.
- L-TRYPTOPHAN, an essential amino acid related to stress reduction, vegetarian diets, and aids in proper mental function. Considered useful in dementia, and can be beneficial in certain sleep dysfunctions.
- L-THREONINE, an essential amino acid. Can be converted to Glycine (20-30%). Found useful in certain neurological disorders and prevention of fatty liver.
- L-GLUTAMINE for muscle tissue, neurological and gastro-intestinal health, supporting the immune system and promoting proper glucogenic function.
- L-ARGININE for immune function and cardiovascular properties. It helps increase Nitric Oxide production which is important for endothelial cell metabolism.
- L-METHIONINE prevents deposits and cohesion of fats in the liver due to lipotropic factors, and assists in proper gallbladder function. It also has powerful antioxidant properties. Low in vegetarians.
- L-HISTIDINE, A semi-essential amino acid. Found useful in certain conditions of Rheumatoid Arthritis and as a dietary supplement for preventing and treating anemia. Has vasodilating properties.
- L-TYROSINE, which crosses the blood brain barrier quickly, to elevate catecholamines (which are generally low in depression), and for proper neurological balance.
- L-ASPARTIC ACID helps in protective function and detoxification of the liver.
- L-CYSTINE promotes recovery of tissue, is part of the insulin molecule, and is useful in dermatology problems such as psoriasis and eczema. Important in healing wounds.
- L-PHENYLALANINE is the precursor for epinephrine and catecholamine chemistry, and has been found useful in conditions of lethargy and extreme mental fatigue. Not recommended in hypertension.
- GLYCINE is important for proper glucose balance, formation of collagen, synthesis of creatine, prostate health and is involved in the central nervous system. It is essential for bile acid metabolism and is a biochemical constituent of the tripeptide Glutathione, which is an important antioxidant.
- L-GLUTAMIC ACID important for neurological health and is precursor to GABA.
- L-SERINE, A semi-essential amino acid easily converted to Glycine and visa versa.
- TAURINE for heart support, antioxidant properties and neurological health.

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