An amino acid formula in a capsule, combining the highest quality L-Tyrosine plus N-Acetyl-L-Tyrosine and Pyridoxal 5’Phosphate to help elevate Catecholamines, which are often deficient in depressed individuals.

Each capsule contains a total of 620mg. (L-Tyrosine 500 mg., N-Acetyl-L-Tyrosine 100 mg., and Pyridoxal 5’Phosphate (active B-6) 20 mg.

RECOMMENDED FOR
Improving chemical imbalances of the brain due to catecholamine deficiencies associated with depression, stress, mood swings, and drug withdrawals.

WHAT IS TYROSINE?
• Tyrosine is an amino acid, which is made in the body from Phenylalanine.
• It is the precursor to neurotransmitters and helps elevate catecholamines safely and effectively.
• The biochemical conversion of Tyrosine is to Dopa, then Dopamine, Norepinephrine and Epinephrine.
• Pyridoxal 5’Phosphate (P-5’P, the active form of B6) is essential for the conversion of Dopa into catecholamines.
• Low levels of Tyrosine in the blood show a direct correlation to depression.
• Supplementation with Tyrosine has been shown clinically effective in the treatment of depression associated with catecholamine deficiencies.
• Tyrosine also has an effect on Thyroxine levels and is involved in adrenaline and energy production.

WHY IS N-ACETYL-L-TYROSINE INCLUDED?
N-Acetyl-L-Tyrosine is a special Tyrosine chemical complex. Research indicates that it crosses the blood brain rapidly, and including this improves the effectiveness of this formula.

FUNCTIONS

DEPRESSION
• Low levels of Norepinephrine (NE) are associated with depression, and have correlated to low levels of Tyrosine in the plasma.
• Supplementation with Tyrosine has been proven effective in raising the plasma levels of Tyrosine, and has been clinically effective in the treatment of depression associated with catecholamine deficiencies.
• Many studies substantiate the effectiveness in use of Tyrosine with depressed individuals.

STRESS
• Reduced catecholamine levels have been associated with behavioral changes related to stress.
• Tyrosine supplementation has resulted in decreased anxiety and improvement in mood.
• Tyrosine supplementation has also resulted in increased ability to concentrate.
• Other symptoms of stress, such as headache and muscle discomfort have been reduced after supplementation with Tyrosine.

COCAINE ADDICTION
• The chronic use of cocaine reduces Dopamine (DA) and Norepinephrine (NA) metabolites, interfering with the catecholamine biochemistry in the brain and causing a chemical imbalance.

*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.
• The withdrawal symptoms including, drug craving, depression, anxiety, irritability etc. are associated with chemical imbalances caused by cocaine addiction.
• Tyrosine levels are measurably low on those addicted to cocaine and supplementation with Tyrosine improves catecholamine biochemistry and assists in decreased symptoms of withdrawal

NARCOLEPSY
• Narcolepsy is a disorder causing a sudden urge to sleep.
• This disorder is associated with a Dopamine abnormality.
• The precursor to dopamine is Tyrosine, and studies support the benefits of Tyrosine supplementation for this condition. Some research indicates B-6 may reduce positive results in this disorder, therefore, Montiff Pure Tyrosine may be considered as an alternative to Neuro-Balance.

WHAT ARE THE BENEFITS OF NEURO-BALANCE?
• Montiff uses only the highest quality amino acids, including L-Tyrosine and N-Acetyl-L-Tyrosine.
• N-Acetyl-L-Tyrosine crosses the blood barrier quickly, and is included in this formula for fast assimilation and increased effectiveness.
• Pyridoxal 5’ Phosphate is necessary for the proper conversion into catecholamines, and it is included in the formulation of Neuro-Balance.
• Neuro-Balance is encapsulated for quick digestion and assimilation.
• Desiccant pads are included in this and all Montiff’s products to insure freshness.

DIRECTIONS
Take 2 capsules at least 30 minutes before breakfast and 2 capsules mid-morning or 30 minutes before lunch-on an empty stomach. Take with fruit juice or water. Do not take with milk.

SAFETY CONSIDERATION:
Tyrosine is a natural amino acid and has been safely used for over 20 years with no adverse side effects; however, Tyrosine should not be used by individuals on MAO inhibitors or those with melanomas (since Tyrosine is involved in the production of melanin).

REFERENCES
• Montgomery, Stuart, Corn Timothy H., Psychopharmacology of Depression, 1994.
• Salter, Charles, Major USA., “Dietary Stress as an Aid to Stress Resistance Among Troops”, Military Medicine, 1989.

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