

NeuTropic™ Products

from Biotics Research

Biotics Research Corporation has developed three new formulas that specifically target various aspects of the nervous system, focusing mainly on neurological function. These three products work by various means, but ultimately target neurotransmitters and the optimal functioning of the receptors in the brain.

PheniTropic™ beta-Phenyl-gamma-aminobutyric acid, is a derivative of GABA, a naturally occurring inhibitory neurotransmitter. Phenibut has been shown to have a calming effect and may assist in instances of stress, anxiety and even the improvement of impaired sleep.¹ However, due to its derivation of GABA, **PheniTropic™** appears to have no significant negative side effects other than the potential for increased sleepiness in some individuals, although these effects were not significant when compared with prescription sleep aids.² **PheniTropic™** should not be taken with alcohol.

NeuPerzine™ is a compound that is utilized in neurology for memory support. **NeuPerzine™** is a natural sesquiterpene alkaloid compound extracted from the plant *Huperzia serrata*. This natural compound has been shown to enhance memory in students³, while pharmaceutical derivatives of this natural compound are currently under development for the treatment of Alzheimers.⁴

DopaTropic™ Powder contains a naturally occurring source of L-Dopa from the *Mucuna pruriens* plant. L-dopa (aka levodopa; L-3, 4-dihydroxyphenylalanine) is a naturally occurring amino acid which is converted to the catecholamine neurotransmitter dopamine. As one of the monoamine neurotransmitters, dopamine is largely responsible for regulating physical movement, emotion, and the pleasure and motivation centers of the brain. It plays a neurocognitive role, particularly with memory, problem solving, motivation, learning, and the ability to focus. Additionally, dopamine acts on the sympathetic nervous system, thus it impacts physiological functions such as heart rate and blood pressure.



To place your order or for additional information contact us:

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**BIOTICS**
RESEARCH
CORPORATION
“The Best of Science and Nature”
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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.

Dopamine receptors are found on leukocytes in varying but significant levels, thus dopamine is considered to be immunoregulatory in nature. Low levels or imbalances of dopamine have been associated with depressed mood, addiction, inability to concentrate, hyperactivity and/or lethargy, and muscle stiffness.

Through its effects on the neurotransmitter dopamine, *Mucuna* may have a positive effect on mood and neurological function. Several studies reference *Mucuna pruriens* ability to increase libido, improve sperm quality⁵ and enhance male fertility⁶ by its action on the hypothalamus-pituitary-gonadal axis. In addition to possessing antioxidant activity, *Mucuna* has been shown to demonstrate metal chelating activity, particularly iron.⁷ Practitioners commonly report that fibromyalgic patients respond very well to *Mucuna* supplementation. Each serving of **DopaTropic™ Powder** contains 250 mg of *Mucuna pruriens*, sweetened with erythritol for enhanced palatability. This format allows for easy and optimal dose titration.

Cautions and contraindications: Avoid use in pregnant or lactating patients, and those with psychosis or schizophrenia. Those taking monoamine inhibitors (MAOIs), anticoagulants, antidiabetics, or drugs associated with Parkinson's disease should only use Mucuna pruriens cautiously and under the direct supervision of their physician.

PheniTropic™
#7892 - 60 capsules

Supplement Facts		
Serving Size: 1 Capsule		
	Amount Per Serving	% Daily Value
Phenibut (4-amino-3-phenylbutyric acid HCl)	300 mg	*
* Daily Value not established		

Other ingredients: Capsule shell (gelatin and water), microcrystalline cellulose and magnesium stearate (vegetable source).

Recommendation: One (1) capsule taken one (1) to two (2) times each day as a dietary supplement or as otherwise directed by a healthcare professional.

Caution: Not recommended for pregnant or lactating women. Not intended to be mixed with sedatives. Those taking monoamine oxidase inhibitors should consult with their physicians.

KEEP OUT OF REACH OF CHILDREN

Store in a cool, dry area.

Sealed with an imprinted safety seal for your protection.

NDC#55146-07892 Rev. 04/11

NeuPerzine™
#7891 - 90 capsules

Supplement Facts		
Serving Size: 1 Capsule		
	Amount Per Serving	% Daily Value
Huperzia serrata (aerial part) (extract)	10 mg	*
Huperzine A	100 mcg	*
* Daily Value not established		

Other ingredients: Microcrystalline cellulose, capsule shell (gelatin and water) and magnesium stearate (vegetable source).

Recommendation: One (1) capsule taken one (1) to two (2) times each day as a dietary supplement or as otherwise directed by a healthcare professional.

Caution: Not recommended for pregnant or lactating women. Not intended for prolonged use or for those with urinary retention due to obstruction and respiratory related conditions.

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NDC#55146-07891 Rev. 05/11

DopaTropic™ Powder
#7890 - 132 grams

Supplement Facts		
Serving Size: 2 level teaspoons (4.4 g)	Servings Per Container: 30	
	Amount Per Serving	% Daily Value
Calories	0 †	
Total Carbohydrates	3 g	1%*
Sugars	0 g	†
Mucuna pruriens (seed) (extract)	1.6 g	†
* Percent Daily Values based on a 2,000 calorie diet		
† Daily Value not established		

Other ingredients: Erythritol (a natural, zero glycemic carbohydrate)*.

Recommendation: One serving (2 teaspoons) each day as a dietary supplement or as otherwise directed by a healthcare professional.

Caution: Not recommended for pregnant or lactating women. Avoid in patients with psychosis or schizophrenia. Avoid in patients with diabetes and those taking anticoagulants or monoamine oxidase inhibitors.

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NDC#55146-07890 Rev. 04/11

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