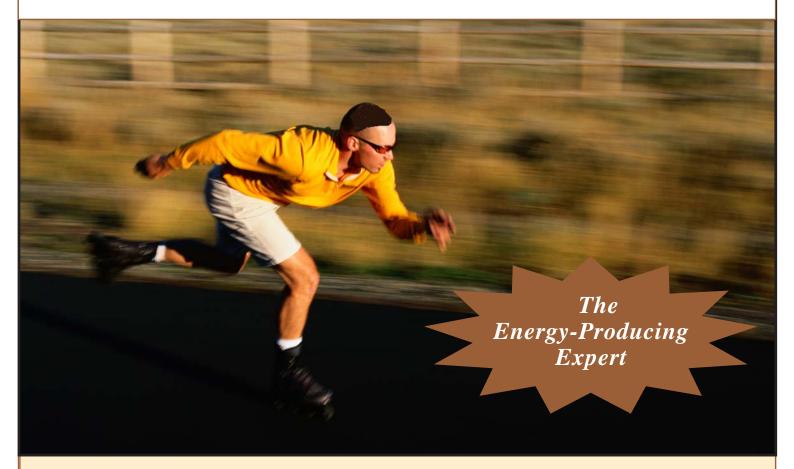
# Quantum NADH



# Coenzyme One

The Premier DNA Gene Support Enzyme



# Amazing Research On NADH Shows That It Can Dramatically Help To:

- Enhance DNA repair in cells;
- Improve athletic performance;
- Promote heart efficiency;
- Produce natural deep sleep;
- Enhance memory, alertness, concentration;
- Boost immune system function;
- Increase oxygen utilization; and
- Increase secretion of dopamine, serotonin, noradrenalin.\*

### What is NADH?

NADH is a coenzyme found naturally in all living cells of the human body. NADH is also called Coenzyme 1, because it is top-ranked over all other coenzymes, including the famous Coenzyme Q-10. NADH is the abbreviation for nicotinamide adenine dinucleotide. The "H" stands for "hydrogen" and indicates that this molecule is the reduced form of Coenzyme 1.

## **Needle and Thread for Your DNA**

Our DNA repair system cannot function properly without adequate amounts of NADH. The more DNA needs to be repaired, the more NADH is used up by the cell. Increased NADH may promote longevity and vitality.\* NADH is life-critical to help promote optimal longevity and maintain healthy brain function.\* What good is a longer life if cognitive and memory function make a caregiver necessary?

# The Most Potent Biological Antioxidant

NADH is one of the most potent biological antioxidants known.\* Aging is a transition from an energy-rich state to an energy-poor state. The energy-rich state is the reduced form of a biological compound; the energy-poor state is the oxidized form of the same compound. NADH, the reduced form of Coenzyme 1, has the highest reduction potential of all biologically active compounds. Therefore, it can produce the greatest amount of energy. NADH can also scavenge free radicals to a greater extent than most other known biological substances.\*

## **Boosting Athletic Performance\***

The results of a European research study were reported in April, 1996, in the International Journal of Sports Medicine. This study measured the reaction times and ergometric performance of competition level cyclists and long distance runners. The athletes took 5 mg. of NADH daily for 4 weeks. After 4 weeks, 16 of the 17 athletes had decreased their reaction times by an astounding 10 to 20%. These are impressive improvements for young, well-conditioned competitive athletes. The athletes themselves were also quite impressed that their reaction times had shortened. In addition, their spiro-ergometric parameters, maximum oxygen uptake (VO2 max/kg) and maximum heart frequency were also improved.\* There were no negative side effects. The athletes commented that they also experienced greater mental acuity and alertness.\*

# NADH: Increased Energy and Vitality\*

NADH is a very safe, effective substance, not toxic even in high concentrations and has no side effects. NADH can increase cellular energy production and can also extend cell life.\* Even seasoned athletes found that NADH helped to surprisingly improve their athletic performance and oxygen capacity. \* Imagine what NADH may do for you and your family.

# What's The Difference?

## Ours

# The Other Guys

## 1. Unique Proprietary Stabilization

Our Quantum NADH uses a unique, proprietary stabilization process which prevents destruction of the NADH, even at temperatures over 100 deg. F.

#### 2. Ideal Delivery System

Our Quantum NADH takes advantage of a sublingual delivery system which provides much higher levels of NADH directly to the brain, bypassing the liver which consumes large amounts of NADH and prevents it from reaching the brain.

#### 3. Non-Toxic Capsules

Our pure NADH is put into 100% toxic-free Vegicaps, so there is no fear of prion contamination from gelatin capsules. We use no binders, fillers, gluing agents or toxic enteric coatings.

#### 4. Guaranteed Potency

Our Quantum NADH is guaranteed to have full potency for up to two years, even if exposed to temperatures up to 100 deg. F.

#### 5. Great Results

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Our clinically-tested NADH is a proven winner with hundreds of people. 100% pure NADH with excellent delivery, time and time again. Try it yourself to experience the best.

- 1. Other products we have tested are not heat stable and rapidly degrade in a matter of hours at high temperatures (such as 100 deg. F. or higher).
- 2. Other products may be enteric coated which requires that 100% of the NADH must pass through the liver. This means only a fraction of NADH could ever reach the brain.
- 3. Other products may contain undisclosed binders, fillers, gluing agents or toxic enteric coatings.
- 4. Other products may easily degrade and just can't match the performance of Premier  $\,$  NADH.
- 5. Other products may be toxic, have lower potency, degrade over time, have poor absorption and poor performance.

Rev. 12/23/05

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

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# **NADH**

Coenzyme One Premier DNA Repair Enzyme



# NADH Has Been Successfully Used In:

- Depression
- Chronic Fatigue
- Alzheimer's Disease
- Parkinson's Disease
- Fibromyalgia
- Many Neurological Diseases
- Memory Problems

# **Amazing Research On NADH Shows That It Can Dramatically Help To:**

- Enhance DNA repair in damaged cells
- Improve athletic performance
- Improve heart efficiency
- Produce natural deep sleep
- Enhance memory, alertness, concentration
- Up-regulate immune system functioning
- Increase oxygen utilization
- Increase secretion of dopamine, serotonin, noradrenalin

# **NADH**

### Premier DNA Gene Repair Enzyme

### What is NADH?

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### **Needle and Thread for Your DNA**

Genetic damage is part of the biochemical basis for many chronic diseases such as cancer, heart disease, rheumatoid arthritis, arteriosclerosis, Parkinson's, Alzheimer's Diseases, and many immune system deficiency diseases. Our DNA repair system cannot function properly without adequate amounts of NADH. The more DNA needs to be repaired, the more NADH is used up by the cell. The more NADH a cell has available, the greater the repairing capacity. With increased NADH, greater longevity and life extension could be the result. NADH is life-critical to help slow the aging process and to maintain and defend the brain as well as the entire body. What good is a longer life if cognitive impairment and memory problems make a caregiver essential?

### **Boosting Athletic Performance**

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# NADH: Increased Energy and Vitality

NADH is a very safe, effective substance, not toxic even in high concentrations and has no side effects. NADH can increase cellular energy production and can also extend cell life. NADH has been shown to slow aging and provide dramatic help for those with degenerative diseases, including chronic fatigue, depression, Alzheimer's and Parkinson's Diseases. Even seasoned athletes found that NADH helped to surprisingly improve their athletic performance and oxygen capacity. Imagine what NADH may do for you and your family.

Birkmayer W., Birkmayer J.B.D., Vreko C., Paletta B., Reschenhofer E., Ott E. (1990): Nicotinamide Adenine Dinucleotide (NADH) as Medication For Parkinson's Disease. Experience with 415 patients. *New Trends in Clin Neuropharmcol IV*, 7-24.

Birkmayer W., Birkmayer J.G.D. (1991): "The Coenzyme Nicotinamide Adenine Dinucleotide (NADH) as Biological Antidepressive Agent." *New Trends in Clinical Neuropharmacology* 5, 19-25.

Birkmayer J.G.D., Vrecko C, Volc D, Birkmayer W. "Nicotinamide Adenine Dinucleotide (NADH) - A New Therapeutic Approach to Parkinson's Disease, Comparison of Oral and Parenteral Application." Acta Neurol Scand 1993: 87: Suppl 146: 32-35.

Brucke T., Sofic E., Riederer P., Gabriel E., Jellinger K., Danielcyk W. (1984). "Die Bedeutung der serotonergen Raphe-Kortex-Projektion fur die Beeinflussung der B-adrenergen Neurotransmission durch Antidepressiva." *Neuropsychiatr Clin 3*: 249-255.

Vrecko C., J.G.D. Birkmayer, J. Krainz (1992): "Stimulation of Dopamine Biosynthesis in Cultured FC 12 Pheochromocytoma Cells by the Coenzyme Nicotinamide adenine dinucleotide (NADH)" New Trans-Submitted for publication.