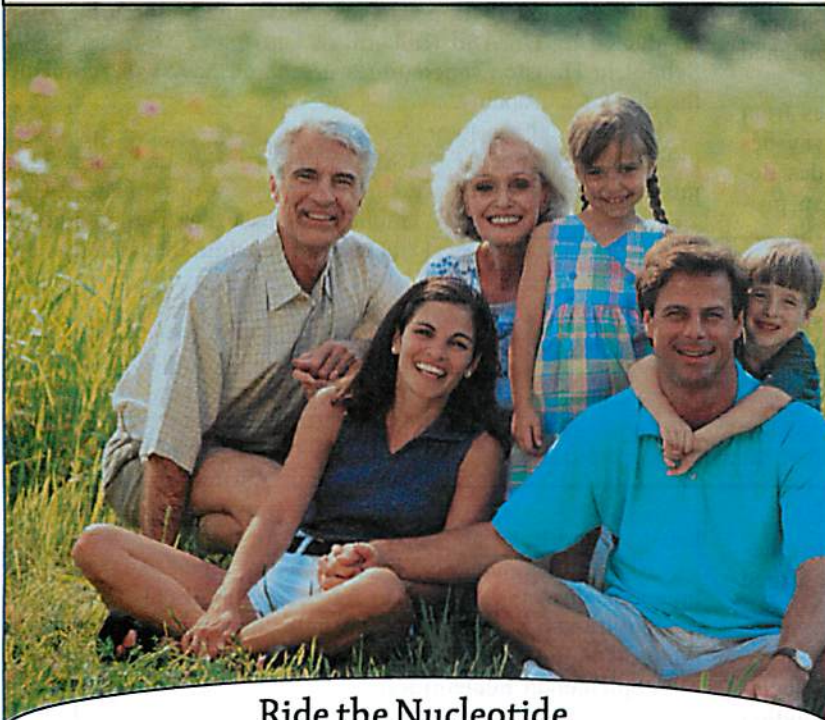


Stressed Out? Exhausted?



Quantum Nucleotide Complex

Cellular Rejuvenation, DNA Repair and Increased Energy*



Ride the Nucleotide

to Better Health for the Whole Family*

What is Quantum Nucleotide Complex?

- A proprietary formula of nucleotide concentrate (highly bioavailable nano-protein RNA and DNA factors) with their essential phytonutrient synergists and co-factors
- Promotes rapid cellular rejuvenation, increased vitality, healthy immune system, protein support and DNA repair*
- 100% solvent-free vegetable capsules
No toxic tablets or gelatin caps
- **Excipient-Free:** *No binders, fillers, glues or other toxic tagalongs as found in tablets and gelatin capsules**
- **The Quantum Nutrition Effect:** When premier nutrients (exquisitely well-grown, free of toxic tagalongs) are combined together, their effect is far greater than the sum of their individual benefits by a factor of 2 to 100-fold or more.

A Brand New Breakthrough

Backed by remarkable Swiss research over the last 15 years, nucleotides, a special nano-protein, have been proven to be spectacular help for the immune system, especially during the cold and winter season. In addition, many other benefits of nucleotides are being discovered.

Enter: The Quantum Nucleotide Complex

Quantum Nucleotide Complex is the first "nano-protein" delivery system devised to promote an instantaneous immune boost and increased vitality. Although nucleotides are also found in

literally all protein-rich foods, they are not very biologically available. Quantum Nucleotide Complex is rich in nucleotides (which are nucleic acids derived from *Saccharomyces boulardii*) that have been purified, concentrated and specially processed to be highly biologically available. In addition, critical synergists, cofactors and essential transporters are all present to assure rapid uptake and utilization as well as efficient detoxification during the cellular repair process. During the cold and winter season, when you are feeling low, nothing strengthens the immune response and picks up your energy like Quantum Nucleotide Complex.

Benefits of Nucleotides

Dramatic Swiss research has shown that oral nucleotides can help:

- Boost your immune system*
- Increase energy*
- Promote new skin cell growth and rejuvenation*
- Improve circulation*
- Slow the aging process*
- Neutralize internal toxins*
- Stimulate the brain's memory neurotransmitters*
- Improve T-cell manufacture*

Nucleotides are tiny building blocks of RNA and DNA, which are the blueprints for every cell in your body. Each of your trillion plus cells contains 6 billion nucleotides. These building blocks are stored in a very limited quantity in your liver. Trauma, surgery, immune challenges, and other stresses, can rapidly deplete the body's stores of nucleotides. When depleted, rebuilding critical supplies of nucleotides to meet the body's demands can take several days, if not weeks.

Nucleotides are fundamental nutrients like minerals which must be supplied from outside the body. They are found most abundantly in human breast milk. No other mammal has nearly the concentration that is found in human breast milk. Nucleotides in breast milk are essential to a baby's developing immune system. When breastfeeding isn't possible, a nucleotide-enriched formula is recommended.

For young, healthy people, getting enough nucleotides from food may be possible, but as we grow older, this pathway becomes less efficient and our ability to absorb nucleotides decreases. Therefore, nucleotides in supplement form can provide an excellent solution.

Winning the Battle During the Cold & Winter Season

Research shows that nucleotides can provide significant support during the cold season. In research trials, nearly all patients reported positive benefits while taking nucleotides for cold season concerns including stresses related to sinus, ears, head pain, body temperature, mouth & throat, glands and muscle aches.

During immune challenges, if an extra source of nucleotides is available, billions of sturdy, fresh nucleotides can be absorbed by the cell to help fight back and put an end to immune stress.

Healing the Skin and More

The benefits don't stop with boosting the immune system. Nucleotides can stimulate cellular growth and rejuvenation, including the skin. Even skin elasticity can be improved and skin wrinkling can be diminished by the use of nucleotides.

Strengthening the Immune System

Nutritional requirements are increased for the young and for people whose immune systems have been seriously challenged. For many people whose immune systems are stressed by conditions such as age, chemotherapy, surgery and malnutrition, adding supplemental nucleotides to their diets may be just what they need to get back on the road to vitality.

Improved Circulation and Memory

Research shows nucleotides may improve circulation and peripheral nerve function. Enhanced RNA synthesis by nucleotides has been linked to increased energy levels and more efficient neutralization of internal toxins. Since nucleotides are capable of boosting the immune response, they may have many other far-reaching implications for helping those with a wide variety of other health concerns.

As people grow older, their immune systems often do not work as efficiently as they once did. Elderly people are more susceptible to immune concerns. Studies show that nucleotides can help boost the immune efficiency and function in older people and they may help patients with memory concerns according to D. Ewen Cameron of McGill University in Montreal. Nucleotides may help stimulate the synthesis of the brain's memory neurotransmitters.

The Astronaut Boost

Astronauts returning from extended visits to space are prone to many physical challenges, including immune system stress, bone and muscle exhaustion. In a NASA-funded research project conducted by Dr. Anil Kulkarni at University of Texas Medical School in Houston, nucleotides are being added to supplement the diet of astronauts.

His medical assistant, Nathan Hales, says, "It's becoming of greater importance to NASA, as they project long-term 3-year missions to Mars, that we figure out a way to maintain the immune systems of astronauts and keep them healthy while they're out there."

A Longer, Fuller Life

Nucleotides may help us live longer, fuller lives according to the late English physician Max Oden. Nucleotides are now being used in infant formulas and in food supplements throughout Europe and even for astronauts to prevent immune stress, exhaustion and bone and muscle concerns.

Nucleotides have also been shown to enhance intestinal immune response as well as liver function. Studies also have shown nucleotide supplementation can help improve T-cell-dependent humoral immune responses, further supporting the importance of supplemental nucleotides.

Add Quantum Nucleotide Complex
to your daily regimen for the best health and vitality.*

Nucleotides: The Quantum Boost

Research shows that nucleotides can help to rapidly boost the immune system, improve circulation, promote new cell growth, neutralize toxins (especially in the intestines), enhance the body's ability to fight against stress and may even help slow the aging process.

Recommended Use

Adults or children (age 4 and up): Take 1 to 2 Vcaps daily. For onset of immune stress, take 1 to 4 Vcaps per hour, up to 20 Vcaps daily.

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- Uray, R. "Nonimmune system responses to dietary nucleotides." *American Institute of Nutrition*, 124: 1575-1595, 1994.
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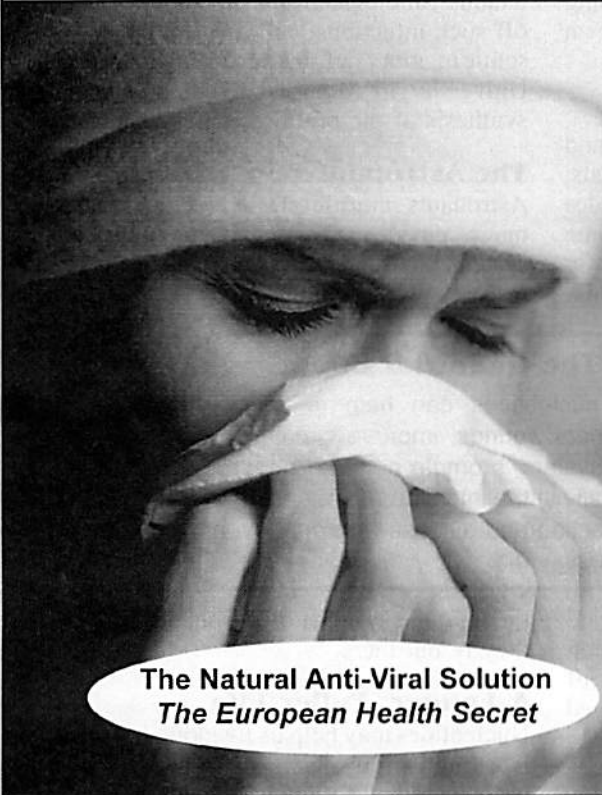
Quantum Nucleotide Complex: Ingredients (60 Vcaps per bottle). Each 500 mg. vegetable capsule provides:

Proprietary, "Beyond Organic" Formula: Natural-Source Nucleotide Concentrate (nucleic acids derived from *Saccharomyces boulardii*), Grade A Japanese Chlorella (*Chlorella pyrenoidosa*), Unheated, Nonirradiated Atlantic Kelp (*Ascophyllum nod.*), Grade 10 Indian Noni (*Morinda cit.*), Grade 10 Indian Turmeric (rhizome) (*Curcuma longa*), Lycopene (from *S. American, nonhybrid tomato*), Bitter Orange (fruit) (*Citrus aurantium*), European Beta-Sitosterol, Central American Nopal Cactus (*Opuntia ficus indica*), Bitter Melon (fruit) (*Momordica char.*), Thyme Leaf (*Thymus vulg.*), Dandelion Root (*Taraxacum off.*), Pacific Yew Needle (*Taxus brev.*), Chinese Hericium erinaceus (whole and FME), Self Heal (leaf) (*Prunella vulg.*), Guar Gum (resin), Highly Purified Plant Enzymes (Protease, Lipase, Amylase, Cellulase, Invertase, Lactase, Maltase)

Nucleotides

Nucleotides

Dead-Stops Colds & Flu, Reduces Wound Healing Time, Accelerates Cellular Regeneration and DNA Repair



The Natural Anti-Viral Solution
The European Health Secret

Nucleotides

Key Benefits

Dramatic Swiss research has shown that oral nucleotides can help:

- The proven natural anti-viral solution
- Dead-stop colds and flu in one day (96% of the time)
- Reduce wound healing time up to 67%, including broken bones
- Improve circulation
- Increase energy levels
- Dramatically slow the aging process
- Strengthen the immune system
- Battle infection and disease
- Promote new skin cell growth and repair
- Neutralize internal toxins

What are Nucleotides?

- Highly bioavailable nano-protein RNA and DNA factors which work best when combined with their essential phytonutrient synergists and co-factors
- Promotes rapid cellular regeneration, increased vitality, healthy immune system, protein support and DNA repair
- **Best If Excipient-Free:** *No binders, fillers, glues or other toxic tagalongs as found in tablets and gelatin capsules*
- **The Quantum Nutrition Effect:** When quantum quality nutrients (exquisitely well-grown, free of toxic tagalongs) are combined together, their effect is far greater than the sum of their individual benefits by a factor of 2 to 100-fold or more.

A Brand-New Breakthrough

Backed by remarkable Swiss research over the last 15 years, nucleotides, special nano-proteins, have been proven to be spectacular help to dead-stop colds and flus. In addition, many other benefits of nucleotides are being discovered.

Nucleotides can promote an instantaneous immune boost and increased vitality. Although nucleotides are also found in literally all protein-rich foods, they are not very biologically available. The most bioavailable nucleotides are derived from Brewer's yeast that have been purified, concentrated and specially processed to be highly biologically available. In addition, when critical synergists, cofactors and essential transport-

ers are added, rapid uptake and utilization is assured as well as efficient detoxification during the cellular repair process. Nothing works like nucleotides to help you snap out of a cold or flu or to pick up your energy.

Nucleotides are tiny building blocks of RNA and DNA, which are the blueprints for every cell in your body. Each of your trillion plus cells contains 6 billion nucleotides. These building blocks are stored in a very

limited quantity in your liver. Trauma, surgery, infection, and other stresses, can rapidly deplete the body's stores of nucleotides. When depleted, rebuilding critical supplies of nucleotides to meet the body's demands can take several days, if not weeks.

Nucleotides are fundamental nutrients like minerals which must be supplied from outside the body. They are found most abundantly in human breast milk. No other mammal has nearly the concentration that is found in human breast milk. Nucleotides in breast milk are essential to a baby's developing immune system. When breastfeeding isn't possible, a nucleotide-enriched formula is recommended.

Winning the Battle Against Colds and Flu

Research shows that nucleotides can diminish the symptoms and duration of the common cold as well as the flu. In research trials, nearly all patients on a therapeutic course of nucleotides reported significantly less discomfort associated with the symptoms of colds and flu and experienced a substantially accelerated recovery. These symptoms included sinus pain, earache, headache, diminished taste, high body temperature, dry mouth, swollen glands and muscle aches.

The genetic code of a cold virus enters the body as a strand of RNA that contains about 7,000 nucleotides coiled inside a viral shell. This code acts to trigger the body's cellular machinery to start duplicating the viral code and spreading the infection to new cells in a downward infection cycle. If an extra source of nucleotides is available, billions of these sturdy, fresh nucleotides can be used to rebuild damaged tissue and put an end to the effects of the infection cycle.

Healing the Skin and More

The benefits don't stop with fighting colds or flu or boosting the immune system. Nucleotides can stimulate cellular growth and repair, including the skin. Nucleotides help expedite wound healing and recovery of damaged tissue from trauma, burns, bedsores, surgery or inflammatory disease. Even skin elasticity is improved and skin wrinkling has been diminished by the use of nucleotides.

Strengthening the Immune System

Nutritional requirements are increased for the young and for sick people whose immune systems have been seriously challenged. For many people whose immune systems are impaired by conditions such as age, illness, chemotherapy, surgery and malnutrition, adding supplemental nucleotides to their diets may be just what they need to get back on the road to recovery. And as any intensive care unit nurse can tell you, critically ill patients are more susceptible to bacterial and fungal infections.

Several studies suggest that nucleotide therapy may help fight such life-threatening infections as sepsis. One such study published in the *Journal of Critical Care Medicine* found that giving critically ill patients nucleotides reduced the overall length of their hospital stays by almost three days.

Nucleotides and Infection

Ongoing research into the nucleotide's role in inhibiting tumor cells may lead to prolonging the life of cancer patients. Nucleotides may improve circulation and peripheral nerve

function. Enhanced RNA synthesis by nucleotides has been linked to increased energy levels and more efficient neutralization of internal toxins. Since nucleotides are capable of boosting the immune response, they may have many other far-reaching implications for helping those suffering from a wide variety of other illnesses.

As people grow older, their immune systems fail to work as efficiently as they once did. Elderly people are more susceptible to infections such as pneumococcal pneumonia, influenza A and tetanus. Studies show that nucleotides can help older people fight off such infections, and they may help patients suffering from senile memory deficits according to D. Ewen Cameron of McGill University in Montreal. Nucleotides may help stimulate the synthesis of the brain's memory neurotransmitters.

The Astronaut Boost

Astronauts returning from extended visits to space are prone to many physical problems, including a suppressed immune system, bone and muscle loss and exhaustion. In a NASA-funded research project conducted by Dr. Anil Kulkarni at University of Texas Medical School in Houston, nucleotides are being added to supplement the diet of astronauts.

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Nucleotides have also been shown to enhance intestinal immune response as well as liver function. Studies also have shown nucleotide supplementation in cases of deficiency can help restore T-cell-dependent humoral immune responses, further supporting the importance of supplemental nucleotides.

Nucleotides: The Quantum Boost

Research shows that nucleotides can help to rapidly overcome colds or flu, heal wounds, improve circulation, strengthen the immune system, promote new cell growth, neutralize toxins (especially in the intestines), enhance the body's ability to fight infection and disease and may even help slow the aging process.

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- Bustamante, SA, et al. "Dietary nucleotides: effects on the gastrointestinal system in swine," *American Institute of Nutrition*, 124: 149S-156S, 1994.
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- Walker, WA. "Nucleotides and nutrition: role as dietary supplement," *American Institute of Nutrition*, 124: 121S-123S, 1994.
- Weimann, A, et al. "Influence of arginine, omega-3 fatty acids and nucleotide-supplemented enteral support on systemic inflammatory response syndrome and multiple organ failure in patients after severe trauma," *The International Journal of Applied and Basic Nutritional Sciences*, 14:165-172, 1998.