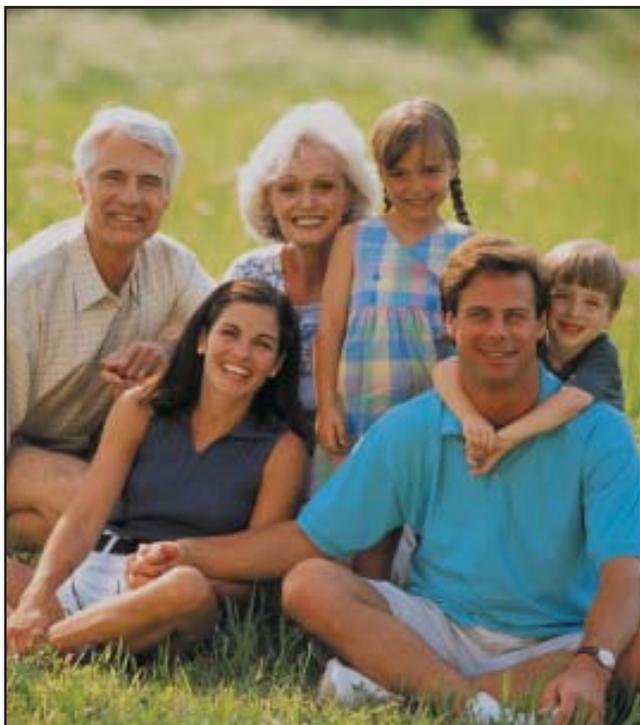


Nucleotides

*Accelerates Cellular Regeneration,
DNA Repair and Wound Healing*



The Benefits of Nucleotides

Dramatic Swiss research has shown that oral nucleotides can help:

- Dead-stop colds and flu
- Heal wounds
- Improve circulation
- Increase energy
- 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 transporters 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. 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 suppression, exhaustion and bone and muscle loss.

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.

Add Nucleotides

to your daily regimen for the best health and vitality.*

References

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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.