

# Immunocal®

Immunocal is a patented natural supplement that is scientifically and clinically proven to optimize your immune system.

There is simply no better way to enhance immune function.

## HOW DOES IMMUNOCAL SCIENTIFICALLY OPTIMIZE THE IMMUNE SYSTEM?

The immune system is complex, but a major cornerstone of the immune system is a molecule called glutathione. It is present in every cell in your body, is absolutely essential for your health, and is a critical front line defense against disease. You need glutathione to remain alive.

**GLUTATHIONE IS THE MASTER ANTIOXIDANT, AND IS RESPONSIBLE FOR THE PROPER FUNCTIONING OF OUR IMMUNE CELLS. IMMUNOCAL ALLOWS YOUR BODY TO RAISE AND MAINTAIN ITS GLUTATHIONE LEVELS.**

How? It does so by providing special proteins which supply your cells with the specific building blocks needed to make glutathione, so that your body's defense mechanism can work at full efficiency.



IMMUNOCAL IS THE HIGHEST QUALITY SPECIALLY-PREPARED NON-DENATURED WHEY PROTEIN ISOLATE AVAILABLE IN THE WORLD, BAR NONE.

## WHAT IS IT THAT MAKES IMMUNOCAL'S INGREDIENTS, FORMULATION AND ITS SPECIFIC PROTEINS SO SPECIAL?

Immunocal is a specially formulated dietary product whose base is a unique and remarkable pure protein which is derived from whey. A patented method is used that isolates these specific whey proteins, and importantly, ensures that they are maintained in their natural state so that they are preserved during processing. The protection and integrity of these very fragile proteins is critical, because it is these very same proteins that raise glutathione, which serve to optimize the immune system. A unique and proprietary blend of critical amino acids, lactoferrins, immunoglobulins and other proteins are present which are proven to bolster immunity.

- **IMMUNOCAL PROVIDES ALL THE ESSENTIAL AMINO ACIDS YOU NEED TO LIVE**
- **IMMUNOCAL IS HEALTHIER FOR YOU THAN ANY OTHER PROTEIN, AND HAS THE HIGHEST KNOWN BIOLOGICAL VALUE**
- **IMMUNOCAL IS: FAT FREE; GLUTEN FREE; LACTOSE FREE; SUGAR FREE; ANTIBIOTIC FREE**

## THE PHENOMENAL ADVANTAGES OF TAKING IMMUNOCAL

Your immune system is responsible for protecting you against illness, and in fact everything harmful to your body. Unlike vaccines or antibiotics, which can protect you from very specific diseases, your immune system is designed to help protect your cells from ALL things damaging. But your immune system can become weakened, and your body's natural defenses can be more easily penetrated by harmful agents.

Immunocal detoxifies your body against harmful agents, enhances the production of antioxidants and fights off the negative effects of free radicals (unstable molecules that cause cell damage and a variety of diseases). In short, it optimizes your overall immune system, so that your body can be strongest at fighting off the widest variety of health challenges, from things such as:

- Infection
- Disease
- Physical stress
- Mental stress
- Aging
- Poor diet
- Radiation
- Viruses
- Toxins
- Microbes
- Parasites
- Bacteria
- Pollutants



## THE BENEFITS OF TAKING IMMUNOCAL EVERY DAY

- ➔ It will **OPTIMIZE YOUR IMMUNE SYSTEM** on a sustained basis
- ➔ It will make your immune system more **RESILIENT AGAINST ILLNESS AND DISEASE**
- ➔ It helps to **REPAIR A WEAKENED IMMUNE SYSTEM**
- ➔ It strengthens your immune system to **FIGHT AGAINST POLLUTANTS**
- ➔ **IT ACTUALLY SLOWS THE AGING PROCESS** by helping to reduce "oxidative stress" and damage from free radicals
- ➔ It helps in **MUSCLE PERFORMANCE** and recovery
- ➔ It helps to provide **A BETTER SENSE OF OVERALL WELLBEING**

## SO, ONCE IMMUNOCAL HELPS THE IMMUNE SYSTEM, WHAT IS THE RESULT?

### ➔ PREVENTATIVE ADVANTAGES

By optimizing the immune system, Immunocal helps people who are healthy to maintain their good health by giving themselves the best advantage to ward off illness, lower toxicity, and slow down the aging process.

### ➔ RESTORATIVE ADVANTAGES

For people who have been ill or whose immune systems are at sub-par levels, taking Immunocal helps to restore their immune systems so as to accelerate their return to good health.

# IMMUNOCAL, THE AUTHENTIC IMMUNITY BOOSTER AND OPTIMIZER

How is Immunocal different from other products that claim to raise glutathione, to have antioxidant power, or to improve our immune function?

## HOW DO WE KNOW IT REALLY, TRULY, HONESTLY WORKS?

### 1. IT IS A MEDICAL AND SCIENTIFIC FACT.

**Glutathione is your body's "Master Antioxidant".** It is not red wine, not exotic fruits, not shiitake mushrooms, not chocolate, not grape seed extract, not beta carotene, and not any other potion, tonic, ingredient, or substance. Glutathione is the antioxidant that all other antioxidants need so as to function properly. **Taking Immunocal is proven to raise glutathione and improve immune response.**

### 2. IMMUNOCAL IS PATENTED AND GLOBALLY RECOGNIZED.

In addition to official government issued patents in the USA and Canada, Immunocal has patents from at least 20 other countries. Among many important "method of use" patents (what most pharmaceutical companies use), Immunocal is recognized as a biologically active whey protein that improves the human immune response.

### 3. IMMUNOCAL IS LISTED IN THE MOST TRUSTED AND PRESTIGIOUS MEDICALLY RELATED PUBLICATIONS.

- I. The Physician's Desk Reference (PDR): This official reference book is on the desk of virtually every doctor and pharmacist in America, as it lists all the substances for doctors to prescribe.
- II. The Compendium of Pharmaceutical Specialties (CPS): Immunocal is listed in this Canadian reference book, in the hands of every physician and pharmacist nation wide.
- III. The Red Book; one of the Pharmacists' major reference texts.

### 4. IMMUNOCAL IS RECOGNIZED BY SOME OF THE WORLD'S MOST RESPECTED PHDs AND MDs.

- I. Dr. Luc Montagnier, world renowned expert on immune-deficiencies and winner of the 2008 Nobel Prize in Medicine included an entire chapter on Immunocal in one of his books.
- II. Dr. James F. Balch, prominent authority on nutrient healing and best-selling author of "Prescription for Nutritional Healing" states that "It's my opinion that everyone should be taking Immunocal. Today, there's no better way to boost your immune system."
- III. Dr. Wulf Dröge, a world's leading expert on immunology, cell biology, antioxidants and aging (and now also Senior Vice President, Research and Development at Immunotec Inc.) states: "Many studies... support the conclusion that Immunocal is effective in maintaining a strong immune system... people are well advised to consume Immunocal regularly."

### 5. IMMUNOCAL HAS VALID CLINICAL RESEARCH: PROVEN, PEER REVIEWED AND PUBLISHED IN ACCREDITED MEDICAL JOURNALS.

- Immunocal's original research was in part funded by the National Research Council of Canada, and some current research is supported by major American Federal Institutions.
- Immunocal's efficacy has been published in multiple accredited medical journals.
- Immunocal's research, originally done in the lab and on animals, has for years been studied in Human Clinical Trials.
- Human testing has been successfully conducted on the infirm, the elderly, athletes, healthy adults and even children.
- Immunocal is subjected to INDEPENDENT verification and review by government agencies and medical professionals who are experts in their field.

### 6. IMMUNOCAL HAS A TRACK RECORD OF SAFETY SINCE ITS MARKET INTRODUCTION IN 1997.

Hundreds of thousands of customers have safely taken and trusted Immunocal.

### 7. MANY TOP PROFESSIONAL AND AMATEUR ATHLETES IN THE WORLD COUNT ON IMMUNOCAL TO KEEP THEM AS HEALTHY AS POSSIBLE.

These include Olympic athletes, professional athletes from the NFL®, NHL®, NBA®, world class skiers and mountain climbers (including one who has summited Mount Everest), and of course all varieties of amateurs.

# Immunocal Platinum™

Immunocal Platinum has all the goodness found in Immunocal with two additional components added:



## COMPONENTS

### ▶ **CMP™\* (CYTOKINE MODULATING PROTEINS):**

Cytokines are small biologically active proteins used to coordinate the body's immune response. Importantly, they also act as signals in the immune system to turn on or off inflammation. CMP can modulate the inflammatory response in cells and tissues. Inflammation plays a critical role in the development of many health problems, so CMP is present to help act against soreness and inflammation.

### ▶ **RMF (REDOX MODULATING FORMULA):**

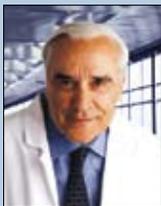
RMF includes a proprietary blend of naturally occurring citrate minerals, which act to lower acidity levels in the body and serve to support its natural pH balance. This serves to support the healthy functioning of bones as we age, supports the healthy functioning of kidneys, and is healthier for your wellbeing. RMF's inclusion of creatine, helps to maintain optimal lean-body muscle mass.

## WHO IS BEST SERVED BY USING IMMUNOCAL PLATINUM?

- ▶ **BABY BOOMERS AND OLDER INDIVIDUALS**
- ▶ **ATHLETES AND PEOPLE WITH DAILY PHYSICAL STRESS**
- ▶ **INDIVIDUALS WITH SERIOUS HEALTH CHALLENGES**



## THE IMMUNOCAL DISCOVERY



Dr. Gustavo Bounous



Dr. Patricia Kongshavn



Dr. Wulf Dröge

**Dr. Gustavo Bounous** (MD, FRCSC) and **Dr. Patricia Kongshavn** (PhD immunology) were the first to discover the role of whey protein isolate (Immunocal) in raising glutathione and improving immune function as early as the 1970's. They conducted scientific research, authored and published research on immune response.

In the 1980's **Dr. Wulf Dröge** (PhD Immunology, Immunochemistry) was the first to describe the effect of glutathione on the immune system in a living organism and first to discover that immunocompromised individuals such as AIDS patients are critically low in glutathione. **Dr. Dröge** currently continues the substantial research efforts at Immunotec. Subsequent to the early work done by these pioneers thirty to forty years ago, there are currently over 85,000 research articles published in medical literature on glutathione. The tremendous interest garnered by the scientific community will ensure that many more health applications will likely be found for this remarkable molecule.