

Almost one hundred years ago, the Russian born bacteriologist and Nobel Laureate, Ilya Mechnikov, stated: "**Death begins in the colon.**"

In his groundbreaking book "**Prolongation of Life**", Mechnikov documented in detail the **unusually lengthy life spans** of several societies that practiced eating fermented foods and special bacterial cultures called **kefirs**. He made consistent observations of **100+ year-old men and women** that were still leading highly active and healthy lives!

It was Mechnikov that coined the term "**probiotic**" to describe friendly bacteria, and his research made a direct link between human longevity and the necessity of maintaining a healthy balance of probiotics in the body.

TODAY . . . ALMOST A CENTURY LATER . . . Brilliant medical researchers from all over the world are refocused on the importance of probiotics in the diet, quietly reshaping the way medical science views health!

Building on Mechnikov's early research, their vital new discoveries are bringing more and more evidence and credence to this startling medical dilemma:

**"Up to 90% of all known human illness and disease
can be traced back to an unhealthy colon!"**

Do you have a false sense of complacency about your health? Do you believe that because you faithfully take your vitamins, or regularly bombard yourself with silver bullets, pills and potions, that you won't contract a disease?

CURRENT NEWS FLASH: North Americans ingest more vitamin and mineral supplements per capita than any other educated population in the world! Yet, **1 out of 2 of us will still die** due to either heart disease or cancer!

FUTURE FILE: As the general public learns more about probiotics, and our health practitioners acknowledge their importance in the maintenance of our health, **we will have connected the dots** between a healthy colon, sound health and increased life span!

VITAMINS AREN'T ENOUGH!

Once harmful toxin producing bacteria and fungi take over in the gastrointestinal tract, your immune system has become severely compromised.

Given our exposure to stress, toxic chemicals, antibiotics, steroidal drugs and carcinogenic substances, it is a must that we proactively guard the health of our gut and supplement with probiotics every day!

Without the correct balance of 85% probiotic bacteria to 15% pathogenic bacteria, some form of physical disease will likely manifest itself. Maintaining this critical ratio is the single most important thing we can do to ensure good health and longevity!

Common Warning Signs Of A Bacteria Imbalance

- Difficulty losing weight, sugar/carbohydrate cravings
- Frequent fatigue, poor concentration
- Frequent constipation or Diarrhea
- Faulty digestion, acid reflux and other gut disorders
- Sleeping poorly, possible night sweats
- Painful joint inflammations/stiffness
- Bad breath, gum disease & dental problems
- Frequent colds, flu or infections
- Chronic yeast problems, Candida
- Acne, Eczema, Skin & Foot Fungus, etc
- Extreme menstrual or menopausal symptoms
- Allergies and food sensitivities

Things That Kill Bacteria in the Body

- Antibiotics
- Birth Control Pills
- Steroidal/Hormonal drugs
- Fluoride
- Chlorine
- Coffee/Tea
- Carbonated drinks
- Man made vitamins
- Synthetic Ascorbic acid
- Radiation
- Stress
- Preservatives
- Additives
- Pesticides
- Fertilizers

The proprietary strains of probiotics in SPECTRA 12™ have been developed and perfected to deliver their benefits - in spite of interference from toxins.

We are exposed to **BILLIONS OF METRIC TONNES OF POLLUTANTS** in our every day lives.

Lead, mercury, cadmium (plus over 4500 other toxic heavy metals), drugs, immunizations, vaccines, and a host of other dangers are wrecking havoc in our bodies!

As our toxin levels rise and go unchecked, our immune system and other mission critical processes of the body become dangerously compromised and begin to fail!

HOW BACTERIA WORKS MIRACLES IN OUR BODIES

Bacteria are at the base of all life on this planet. They were the original life and they most certainly will be the last, for absolutely no living thing on earth can exist without them!

Understanding how bacteria operates and rules the body is oftentimes the missing link in understanding the demise of our first line of defense: The Immune System.

The Magic Cycle

Bacteria have no teeth, but rather produce enzymes. These enzymes in turn then identify, digest and deliver nutrients where they need to go. You have tens of trillions of cells, each of which needs 100,000 enzymes to function correctly. **It is enzymes that are responsible for every metabolic process in your body!**

If there is a deficit of friendly (probiotic) bacteria in the human gut, then there is a deficit of enzymes.

Without these vital enzymes nutrients do not get used. This lack of uptake of nutrients is at the heart of what causes most of the disorders in the human body.

You can consume the best nutrients in the world, but if you cannot digest and assimilate them, then everything is lost. Today, most of us have lost our ability to digest nutrients. This is largely due to the fact that the "anti-probiotic" things we are exposed to have killed off the friendly bacterium necessary to produce the enzymes that digest these nutrients.

Enzymes are responsible for all building and repairs in the body, and they need Amino Acids to get these jobs done. It is crucial to good health to have Amino Acids floating in the body - available at a moments notice - so that enzymes can utilize them when needed. SPECTRA 12™ saturates the body in naturally occurring Amino Acids when taken daily.

The Competition to Survive

The strongest bacteria will always kill the weaker ones. Further, bacteria compete for food sources. Therefore, it is a fallacy to think you are helping the body by taking a separate probiotic supplement that at best has one, two or maybe even four types of lactobacillus, and no food source with it. These bacteria will deplete the numbers of bad and good bacteria in your body, as they compete for a food source.

That is why it is important **to supply 12 key Lactobacillus members** along with all the foods they like to eat. Then they work in harmony as a unit, in order to balance the populations of pathogenic (harmful) bacteria in the body. The 12 probiotic Lactobacillus bacterium forms contained in **SPECTRA 12™** work synergistically to manufacture over 6,000 additional sub strains of healthful bacteria that work in the body.

Another important byproduct of our "bacteria wonder strains" is **Lactic Acid**. Bacteria manufacture Lactic Acid to protect themselves against bad bacteria. Lactic

acid has a pH factor of 3.5 or less. NO BAD bacteria can live in this environment, and in fact, this low pH environment promotes the growth of good bacteria.

This provides our amazing product with another unique feature. We sterilize all of the grains used in **SPECTRA 12™**, by introducing them to this Lactic Acid byproduct. Most companies use irradiation or heat - both of which kill the natural nutrients in the food. Hence you have an end product with little or no value!

It is vital to the health of mankind that a proper environment be maintained in the intestinal tract that has the proper balance of 85% friendly to 15% unfriendly bacteria. Without this proper balance of bacteria, all manner of physical disease manifests itself. This singular focus, of cultivating the proper intestinal flora, is the most important thing we can do to ensure good health. In the absence of abundant friendly flora, the body loses its fantastic ability to heal itself.

DISCLAIMER

This information is provided for general educational purposes only. It is not intended to replace competent health care advice received from a knowledgeable healthcare professional. You are urged to seek healthcare advice for the treatment of any illness or disease.

Neither Health Canada or the FDA have evaluated these statements. The products mentioned are not intended to diagnose, treat, cure, or prevent any disease.