# **Applications of Fortizel®**

Fortizel<sup>®</sup> can help with any deficiency affecting the human immune system. However, it excels in the following applications:

## Allergies

An allergy is the process of an overshooting defense reaction by the immune system against environmental substances called allergens. Fortizel<sup>®</sup> contains immunoglobulin IgE that down-regulates such allergic reactions. It also contains proline-rich polypeptides (PRPs) which stimulate immune response and combat signs of aging.

#### **Pain and Inflammation**

For most aches and pains, doctors prescribe painkillers even though this should be a last resort for pain management. They interfere with the nervous system, and may relieve our pain temporarily, but can cause dependence and addiction. Fortizel<sup>®</sup> helps heal pain and reduce inflammation naturally with substances like interleukin 10 and lactoferrin.

## Depression

Fortizel<sup>®</sup> consists of ingredients that have a stimulating and balancing effect on the psyche, including PRPs and L-tryptophane- which is an amino acid and a first-stage substance before the production of the neurotransmitter serotonin. Serotonin is known as the "happy hormone" responsible for maintaining mood balance.

## **Diabetes and Obesity**

Lack of a healthy diet and exercise are not the only contributors to obesity; growth factors play a role as well. With aging, the production of growth factors like IGF is reduced. As a result, increasing fatty tissues affect the body. Fortizel<sup>®</sup> increases the production of IGF and thus helps in reducing obesity.

The highest rates of IGF-1 production are found during puberty with the lowest productions rates in infants and the elderly community. The IGF-1 contained in Fortizel<sup>®</sup> stimulates the glucose utilization process and regulates the management of blood sugar levels.

## **Cancer and Auto-immune Diseases**

The peptides contained in Fortizel<sup>®</sup> down-regulate the proliferation of osteosarcoma cells. Lactoferrin is an iron-binding protein that can disable micro-organisms that cause tumors. In addition, lactoferrin promotes the body's ability to utilize iron, which is a special protection against disease.

It has been found that the special combination of immunoglobulins in Fortizel<sup>®</sup> is an essential stabilizer for AIDS and HIV-patients.

Fortizel<sup>®</sup> has been found to work in cases of multiple sclerosis, measles and many other auto immune diseases. The contents of Fortizel<sup>®</sup> are decidedly, the best formulation to protect against a host of critical diseases and disorders.