

# Cyto-Ess®

## A Dietary Supplement

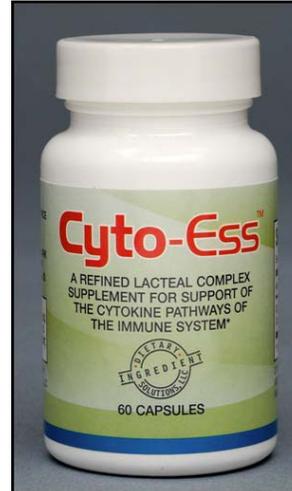
### Positioning and Primary Benefits

Each **Cyto-Ess®** capsule contains 85 mgs of **Ai/E<sup>10</sup>®**. **Ai/E<sup>10</sup>®**, a refined bovine lacteal complex, has been shown to possess a unique ability to stimulate the repair, restoration and maintenance of immune function resulting in improved immune competence and balance.

### Did You Know?

**Ai/E<sup>10</sup>®** was developed in consideration of several key factors:

- The human immune system is critical to individual health as it protects from disease by recognizing, responding to and remembering foreign invaders including tumor cells.
- Stress, dietary deficiencies and other factors reduce available immune-active molecules essential for effective immune performance.
- Disease occurs as a result of the failure of immune function.
- No disease can exist in the face of a fully active and effective immune system.
- Interruptions in the "dynamic balance" of the immune system are described as "immunodeficiency" and "autoimmune disease".
- These are matters that can only be addressed successfully by "modulating" the immune system and restoring dynamic balance and immune competence.



### What is Ai/E<sup>10</sup>®?

**Ai/E<sup>10</sup>®** is comprised of the <100 kilo Dalton (kDa) immune-active molecules defensin, granulysin, transfer factors and mini-cytokines reactive to common bacterium strains of staphylococcus aureus (staph), streptococcus (strep), e.coli (e-coli), salmonella and pseudomonas aeruginosa (pseudomonas) to name a few.

### What Makes This Product Unique?

**Cyto-Ess®** is comprised of **Ai/E<sup>10</sup>®** which was developed in 1993 using "infusion" technology developed by Impro Products, Inc. and proprietary knowledge developed by Dietary Ingredient Solutions, LLC. Infusion is the only demonstrated technology that significantly increases and focuses immune-active molecules in bovine colostrum and milk relative to a specific antigen(s) to a level that allows economic recovery and use.

### Who Should Use This Product?

**Cyto-Ess®** can and should be used by everyone, everyday. However, women who are pregnant or lactating should consult their physician before using **Cyto-Ess®**.

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*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.*

**Frequently Asked Questions**

***How does Ai/E<sup>10</sup>® work?***

A majority of these low molecular weight molecules found in **Ai/E<sup>10</sup>®** are involved in immune cell communication and the process of immune modulation. These messenger molecules are produced by a dairy cow in response to a patented technology and are readily excreted into the milk. Consumption of **Ai/E<sup>10</sup>®** has been shown to confer immune-modulatory benefits to both animals and humans.

***Why is it important to modulate immune cell communication?***

Effective immune function is most readily achieved when the immune system is in a state of readiness often called “dynamic balance.” Modulation is the process of maintaining dynamic balance and thereby enabling effective immune function. This dynamic balance is disturbed by factors such as stress, poor diet and toxins.

***What about milk allergy?***

Though anyone with a milk allergy should be cautious when using products derived from milk, the small molecular weight molecules in **Ai/E<sup>10</sup>®** have not been reported to cause sensitivity since its introduction in 1993. Allergy issues are generally associated with large molecules.

***Can I take a product containing Ai/E<sup>10</sup>® for a long time?***

Yes. There are many, many people who have taken **Ai/E<sup>10</sup>®** for many years. **Ai/E<sup>10</sup>®** is non-toxic and considered safe for life long consumption.

***Can I take other supplements with Ai/E<sup>10</sup>® ?***

Absolutely.

**Key Scientific Studies**

**Examination of Immune Response Modifiers in Healthy Individuals as Compared to the Refined Lacteal Complex Ai/E<sup>10</sup>®**, Berlett Dietary Ingredients LLC, Scottsdale, Arizona, 2005.

**Measurement and Assay of Ai/E<sup>10</sup>® by Amino Acid Sequencing of Ai/E<sup>10</sup>®**, Tufts University, 2005.

**The Use of Ai/E<sup>10</sup>® in Conjunction with a Holistic Treatment Model for Natural Killer Cell Stimulation in Chronic Illness**, Solstice Clinical Associates, Tucson, Arizona, July, 1998.

**A Study of the Effects of Oral Dietary Supplementation of Ai/E<sup>10</sup>® Upon Natural Killer Cell Activity in a Healthy Human Population**, Quantum Research, Inc., Scottsdale, Arizona, September 1, 2001.

**Efficacy Study of Anti-Inflammation by using Impro**, Ghen Corporation, Tochigi Prefecture, Japan, August, 2003.

**The Effects of Milk Protein Concentrate on the Symptoms of Osteoarthritis in Adults**, John L. Zenk, MD, I Tami R. Helmer, MD, I and Michael A. Kuskowski, PhD, an Exploratory, Randomized, Double-Blind, Placebo-Controlled Trial, Current Therapeutic Research, Volume 63, No.7, July 2002.

**An Examination of Immune Response Modulation in Humans by Ai/E<sup>10</sup>® Utilizing A Double Blind Study**, Immune Consultants, Inc., Tucson, Arizona, January 2001.

**The Prostate Miracle, New Natural Therapies That Can Save Your Life**, Clouatre D, Stoff, J, , Kensington, 2000.

**Supplement Facts**

Serving Size: One Capsule

Amount Per Serving

**Ai/E<sup>10</sup>®** Refined Lacteal Complex from Whey (Milk) 85 mg

\*Daily Value not established.

**Directions for Use**

Take one capsule twice a day or as directed by your physician.

**Warnings**

Keep tightly closed in a cool dry place. Keep out of reach of children. Do not use if pregnant or lactating without consulting your physician. Do not use if the seal is broken.

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