

# BIOME™

## PROBIOTIC AND PREBIOTIC COMPLEX

ASEA VIA Biome is a full-spectrum probiotic food supplement that contains 16 probiotic strains, three types of prebiotics, as well as slippery elm (*Ulmus rubra*). Scientific studies support the use of probiotics for a wide range of benefits. ASEA's proprietary BioVIA™ Biome complex provides an optimal environment in the gut for maximum efficacy and assimilation of Biome's probiotic strains. The combination of a probiotic with a prebiotic shows the synergistic effect of a synbiotic. Prebiotics describe a group of indigestible carbohydrates, which reach the large intestine undigested to a large extent and serve the positive microorganisms present there as a fermentable substrate.

The ASEA VIA line of nutritional supplement is expertly formulated to work in tandem with ASEA's patent-based redox technology and other ASEA VIA products.

### ASEA VIA BIOME STORY

Each of us has over 100 billion microbes living in our bodies. Known as the **microbiome**, this unique community of organisms is composed of a vast array of microorganisms. Some of the micro flora serves to populate the intestine and protect it from invasive and unfriendly flora. Other species live under that protection and help the body extract nutrients from food.

In much the same way a rainforest has many different types of plants that sustain its unique environment, the microbiome is an interplay between many species of microbes. The tropical treetop canopy draws nutrients from the sun while protecting the plants below that need to grow in shade and allowing decaying matter to nourish plants on the forest floor. In the gut, some species of microbes serve as the canopy, protecting other species from unfriendly flora, allowing friendly flora to thrive and draw nutrients from food in a **symbiotic relationship** with the body.

The symbiotic relationship of the microbiome and the body supports all functions and is essential to overall health. Disruptions in this delicate balance caused by medications, environmental toxins, stress, unbalanced diet, food intolerances – can negatively influence our gut flora.



90 Capsules

Pricing can be found in your virtual office library.

### CONSUMPTION RECOMMENDATIONS

Consume 3 capsules daily. Do not exceed the daily recommended portion. Food supplements shall not be used as a substitute of a varied and balanced diet. Store in a dry and cool place. Store out of reach of young children. Pregnant or nursing women should consult a physician before using.

## PROBIOTICS

Probiotics are defined as living microbes that favorably affect the health of the host organism by improving the intestinal flora. Probiotics work to replenish the beneficial bacteria in the body and provide a myriad of important benefits. ASEA VIA Biome replenishes beneficial bacteria and helps to balance the microbes in the gut.

### **Intestinal flora and your organism**

The intestinal tract is the first line of defense between the outside world and the body. Having a healthy microbiome is important to protect us from harmful microbes.

### **Intestinal flora and your mental health**

The digestive system is full of neuro receptors that are sensitive to intestinal flora and interact with it. Studies show that there is strong communication between the gastrointestinal tract and the brain, and changes to the balance of the intestinal flora could be associated with emotional discomfort. Having a healthy intestinal flora can help maintain a balanced mental state.

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## WHAT MAKES ASEA VIA BIOME UNIQUE?

VIA Biome is expertly formulated with a wide array of probiotic strains as well as prebiotics, a vital precursor to nourishing the intestinal flora.

## PREBIOTICS

VIA Biome contains BioVIA<sup>™</sup> Biome Complex, a blend of prebiotics carefully formulated with slippery elm to act as food for human intestinal flora, helping to establish the favorable environment for them to flourish.

### **FOS (Fructooligosaccharide)**

Fructooligosaccharide, also known as FOS, is a short chain carbohydrate and soluble fermentable dietary fiber that is similar to inulin, which occurs in various healthy plants like topinambour, chicoree and artichoke. This fiber fertilizes beneficial bacteria in the colon.

### **XOS (Xylooligosaccharide)**

Xylooligosaccharide are soluble fermental polymers of wood sugar (xylitol) and produced out of a special fraction in the plant fiber. They nourish Lactobacilli and Bifidobacteria in the digestive system to maintain a healthy equilibrium.

### **GOS (Galactooligosaccharide)**

Galactooligosaccharide are made out of bovine milk components and have been shown in studies to naturally increase gutflora populations of Bifidobacteria and Lactobacilli, helping to reduce the population of opportunistic bacteria and endotoxins in the gut.

### **Slippery Elm (*Ulmus rubra*)**

*Ulmus rubra* is a tree native in North America and widely used in food supplements that helps adhere probiotics to the intestinal wall, keeping them in contact with prebiotics for longer.

## KEY FEATURES

- > Works synergistically with ASEA's patent-based redox technology.
- > Functions as synbiotic product.
- > Contains 16 unique probiotic strains for maximum benefit.
- > Includes ASEA's proprietary BioVIA™ Biome™ Complex, an exclusive blend of prebiotics and slippery elm.
- > Non-GMO
- > Gluten-free
- > 100% plant cellulose capsules
- > Does not contain egg, fish, shell fish, tree nuts, wheat, peanuts or soy.

## DID YOU KNOW?

- > Lactobacteria have an important ability that most microorganisms lack: they are able to utilize milk sugar. This ability is typical for many intestinal bacteria too.
- > The natural supply of bifidobacteria already takes place with the intake of breast milk and shapes the healthy intestinal flora of an adult into old age.

FOR MORE INFORMATION, CONTACT:

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### NUTRIENTS: lactic acid bacteria

Per capsule	0,77 Billion CFU*
Per 3 capsules (daily dosage)	2,3 Billion CFU*

\*CFU = Colony-Forming Unit

**BioVIA Biome™ Complex:** Fructooligosaccharide (FOS), Xylooligosaccharide (XOS), Galactooligosaccharide (GOS), Slippery Elm (*Ulmus rubra*).

**Ingredients:** Slippery Elm (*Ulmus rubra* bark), Fructooligosaccharide, Xylooligosaccharide, Galactooligosaccharide, Hydroxypropylmethylcellulose (capsule material), Bamboo Silica (filling material), *Lactobacillus plantarum*, *Bifidobacterium infantis*, *Bifidobacterium bifidum*, *Lactococcus lactis*, *Lactobacillus bulgaricus*, *Lactobacillus casei*, *Lactobacillus salivarius*, *Bifidobacterium lactis*, *Bifidobacterium breve*, *Lactobacillus brevis*, *Lactobacillus rhamnosus*, *Lactobacillus acidophilus*, *Bifidobacterium longum*, *Streptococcus thermophilus*, *Lactobacillus helveticus*, *Lactobacillus gasseri*.

Contains: **milk**.