



## Candidase Pro

### Complete Protocol for Intestinal Cleansing\*

Microorganisms account for up to 3% of the body by weight, and they play a vital role in health.<sup>1</sup> Microbes inhabit almost every part of the human body including on the skin, in the nose and in the gut. They work in harmony to ward off invaders, support extraction of nutrients and energy from our diets, and they contribute to normal immune function. When the gut microbiome is under distress, symptoms of occasional bloating, gas, constipation or diarrhea may result. Maintaining a healthy balance of microbes is critical to achieving optimal health.

#### Intestinal Microbiota

The lower part of the gastrointestinal tract (gut microbiome or intestinal microbiota) is home to roughly 40 trillion bacterial cells with each species playing a different role.<sup>2</sup> A large number of bacteria are often found in the large intestine, and some reside in the mouth and female reproductive system. In addition to microbes, commensal fungi and archaea also normally inhabit the gut microbiome, which is sometimes referred to as the mycobiome.<sup>1</sup> The gut microbiome has been said to affect virtually all aspects of human health.<sup>3</sup> Therefore, keeping our microbiome in balance is of utmost importance to achieving optimal health and wellness.

The composition of the gut microbiome is determined and influenced by several factors, such as geographic region, age, genetics, diet and the use of probiotics or medications. Many facets of our lives may affect or create an imbalance in our microbiome such as eating processed and sugary foods, high stress levels and antibiotic use.<sup>4,5,6</sup> When the gut becomes impacted, the optimal balance of healthy bacteria shifts. When this delicate balance is disrupted, yeast can overproduce causing symptoms of occasional bloating, gas and diarrhea.<sup>7,8</sup>

#### Support for the Microbiome\*

Probiotics complement the gut microbiome and are beneficial to our health.\* Probiotics are “good bacteria,” and are believed to aid in digestive, urinary and vaginal health.\* The most commonly used probiotics in foods or supplements are species from the genera *Lactobacillus* and *Bifidobacterium*.<sup>\*6</sup> Researchers believe that having enough of these “good” bacteria in our body helps maintain the correct balance of yeast.<sup>\*9,10</sup>

Accumulating evidence suggests that probiotics may have favorable effects on our overall health in many aspects.<sup>6</sup> It has been proposed that gut bacteria are required to maintain epithelial integrity by regulating tight junction permeability. *Lactobacillus plantarum*, for example, was reported to regulate tight-junction proteins to protect against chemical-induced disruption of the epithelial barrier.<sup>\*11</sup> Loss of gut epithelial integrity will allow gut bacteria, bacterial toxins, incompletely digested fats and proteins, and wastes to pass the epithelium, triggering physiological responses that may lead to gastrointestinal problems, such as abdominal bloating, gas, cramps and food intolerances.<sup>11</sup>

Along with providing bacteria, in the form of probiotics, to positively impact the population of good bacteria, components of broccoli seed extract have

- Promotes balanced gut flora\*
- With enzymes and probiotics
- Gentle & well-tolerated\*

**With highly potent cellulase and protease enzymes, broccoli seed extract and probiotics\***

Candidase Pro is a complete protocol for gentle intestinal detoxification.\* The enzymes in this formula help break down yeast cell walls and digest the proteins inside.\* Formula sustains and balances healthy gut flora, and supports vaginal and urinary health.\* No harsh discomfort.

### SUPPLEMENT FACTS

#### Supplement Facts

Serving Size: 2 Capsules  
Servings Per Container: 42

Amount Per Serving	%DV
Cellulase <i>Thera-blend</i> ® 70,000 CU	**
Protease <i>Thera-blend</i> ® 230,000 HUT**	
Broccoli Seed Extract	40 mg **
Probiotic Blend:	1 Billion CFU**
<i>Bacillus subtilis</i> DE11®, <i>Bifidobacterium lactis</i> , <i>L. salivarius</i> , <i>L. bulgaricus</i> , <i>L. plantarum</i> , <i>L. gasseri</i> , <i>L. casei</i> , <i>L. rhamnosus</i> , <i>L. acidophilus</i> DDS-1	

\*\* Daily Value (DV) not established

**OTHER INGREDIENTS:**  
100% vegetarian capsule (HPMC water)

**CONTAINS NO:** Casein, crustaceans, eggs, fish, gluten, milk, nuts, sesame, shellfish, soy, wheat; Artificial colors, fillers or flavors

#### RECOMMENDED DOSE:

2 capsules 3 times per day on an empty stomach (1/2 hour before or 2 hours after a meal). More may be taken as recommended by a healthcare practitioner. Consult a physician before use if you are pregnant or nursing, taking medications or have a medical condition.



been known to exhibit bacterial and fungal growth inhibition.\* Broccoli seed extract contains glucoraphanin. Glucoraphanin is a precursor of sulforaphane, which belongs to the isothiocyanate class of phytochemicals and is one of the most frequently studied plant-derived isothiocyanate organosulfur compounds from cruciferous vegetables, including broccoli. It has been established that SNF exhibits a wide range of biological effects including antioxidant and has the potential to inhibit certain microorganisms and fungi. \*12,13,14

### Enzymes' Role in Detoxification

Besides playing an important role in food digestion, enzymes have also been used to support gastrointestinal function.\* In order to maintain a healthy balance in the gut, it's important to detoxify the body of any unwanted microbiota. Specific enzymes such as cellulase and protease have destructive activity on yeast cells, rendering them inert and allowing the body to clear the debris and unfavorable physiological response more effectively.\* The enzyme cellulase is thought to be able to digest the cell wall of the fungus and protease enhances the elimination of the protein contents inside the fungal cell.\*15

Enzyme Science® formulates with unique Thera-blend® enzymes that are scientifically designed to provide optimal solutions for digestive health and wellness.\* While individual enzymes work within a specific pH or pH range, Thera-blend® enzymes remain active across a broad pH range allowing greater interactions with substrates for superior efficacy.\* Candidase Pro™ includes cellulase and protease Thera-blend® enzymes to encourage healthy intestinal detoxification.\*

### Candidase Pro™ for Optimal Health\*

In optimal health, a natural balance of bacteria and fungi inhabit the gut. At times, this balance may be slightly shifted and result in occasional gastrointestinal discomfort. Candidase Pro™ combines high potency enzymes, broccoli seed extract, and a probiotic blend consisting of Bacillus subtilis and seven strains of Lactobacillus plus Bidobacteria to maintain a balance of good bacteria and normal yeast populations.\* This short one- to two-week cleanse allows for gentle intestinal detoxification to encourage overall wellness.\*

### References

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Additional information was made available by the ingredient manufacturers.



As the practitioner division of Enzymedica, America's #1 digestive enzyme company, we know you trust us to help your clients – our integrity and quality reflect the values of your practice. This is our promise.

## ENZYME SCIENCE®

### CONTACT US

EMAIL orders@enzyscience.com PHONE +1 855 281 7246

ENZYSOURCE.COM 771 Commerce Drive, Venice, FL 34292-1731

\*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.