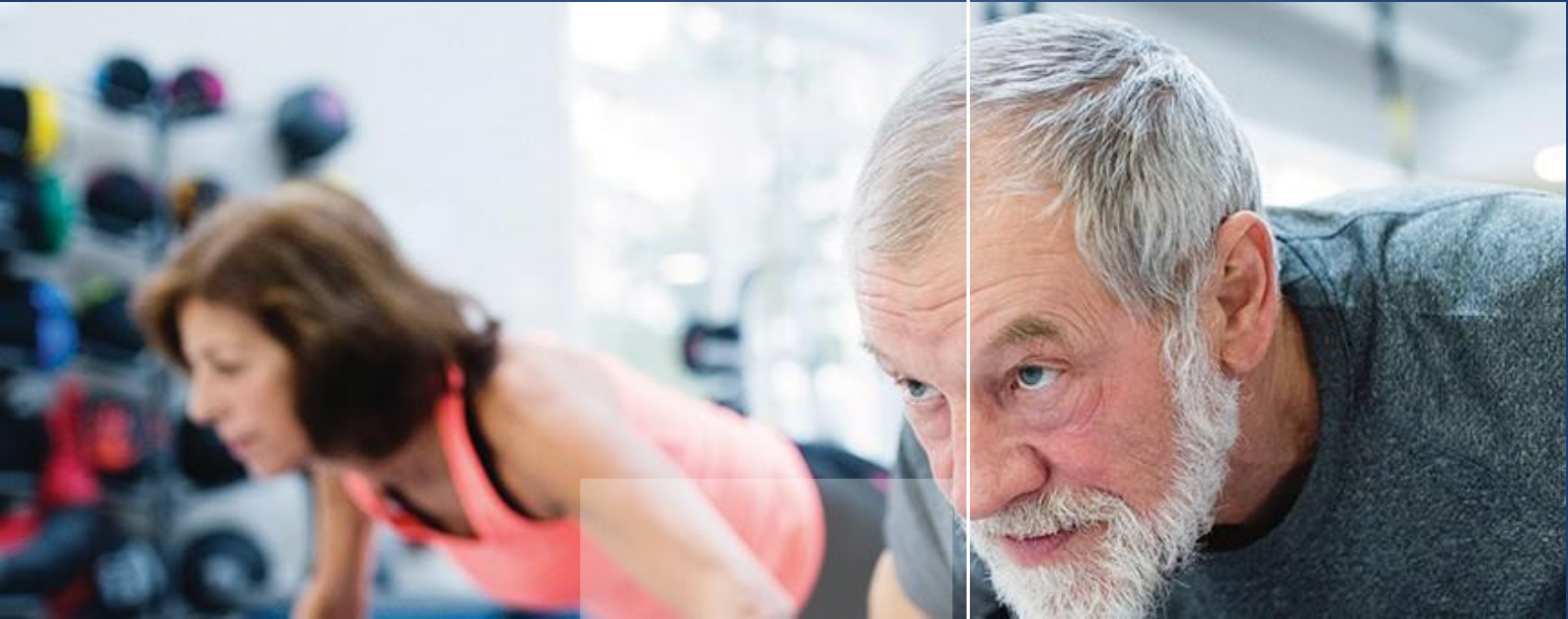


# **WELLNESS SIMPLIFIED WITH YOUR BALANCED GUT MICROBIOME**

**BIOM PROBIOTICS:  
MICROBIOME HEAL  
RESTORE & DIVERSIFY**



**BIOM**  
**PROBIOTICS**  
Bringing healthy life & longevity

About

## BIOM PHARMACEUTICALS:

**Biom Pharma is dedicated to achieving one of the most ambitious goals of 21st century medicine: increasing human longevity with high quality of life. This objective is at the heart of everything we do, from early research and development to product development. With this goal in mind we are focusing on developing true-to-label nutritional supplements to novel microbiome services to developing therapeutic modalities against hard-to-treat diseases. To bring about this transformation, we are developing innovative designer drug products that harness a patient's own microbiome to target various disease and pathological conditions. Biom Pharma is a biopharmaceutical company founded by an innovative team of scientists, business leaders and engineers. Biom Pharma is focused on for developing clinical-based microbiome technologies and services to address various metabolic and immune diseases. The company has developed several cutting edge technologies for healthcare and consumer care market applications.**



### 3-IN-1 COMPLETE GUT HEALTH PROBIOTICS+PREBIOTICS+IMMUNOBIOTICS

**Biom Pharmaceuticals is a biopharmaceutical company in Sarasota, FL which, develops and manufactures microbiome optimized probiotic and Hemp-CBD products.**

#### Our Brands & Products:

- Biom Probiotics™
- Biom Turmeric Bar™
- Biom Probiotics Vaginal Health Suppositories
- Near2Nature™ Professional Strength CBD products
- ReVITIFY™ Probiotic Hair Care Products





# BIOM PROBIOTICS: MICROBIOME HEAL RESTORE & DIVERSIFY

**25 billion CFU of 15 human  
probiotic strains of + Prebiotics +  
Clinically-proven immunobiotics**

WITH **TriBIOM™ Technology**

## PROBIOTIC

Increases Beneficial  
Healthy Gut Flora

## IMMUNOBIOTICS

Increases Gut  
Mucosal Immunity &  
Barrier Function

## PREBIOTIC

Diversify Gut Flora  
for Optimal  
Microbiome Function

**Diversifies & Stabilizes Core Gut Microflora**



**Your gut health directly affects every system in your body. When your microbiome is imbalanced, it is more difficult for any system in your body to be well. Start with a good gut health as foundation for whole body wellness**

**Recent medical research has shown that maintaining a diversified gut flora is critical for your optimal for human health and longevity.**

**Biom Probiotics has Probiotics, Prebiotics, Immunobiotics in a single dosage; these components synergistically act to modulate, harmonize and diversify your gut microbiome.**

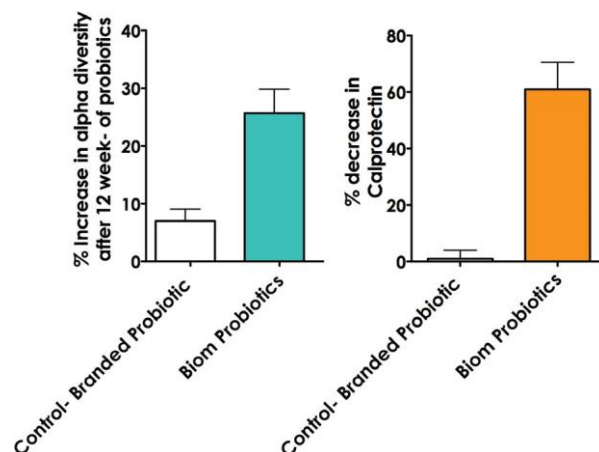
**The clinically proven components use our patented Biomsify probiotic culture technology (U.S. Patent # 10,119,116; U.S. Patent # 10,138,460)**

 **DIVERSIFY**  
YOUR GUT FLORA

**to mimic human gut conditions, producing functionally highly active probiotics, optimized with binding and adhering properties, fast-adapting to the gastro-intestinal tract, producing beneficial secondary metabolites (e.g butyric acid).**

# WHAT ARE THE HEALTH BENEFITS OF TAKING BIOMPROBIOTICS™?

- ◆ Our clinical studies show that after taking 12 weeks of Biom Probiotics participants (n-16) had 30% more gut microbial diversity compared to a control brand.
- ◆ Biom Probiotics also increased the percent age of health promoting strains Roseburia spp., Alistipes, Prevotella after 12 weeks
- ◆ Further, it reduced 60-65% of calprotectin, a inflammatory marker in the gut



## BIOM PROBIOTICS OFFERS A MULTITUDE OF HEALTH BENEFITS

- ✓ Maintains gut and intestinal health by increasing beneficial flora
- ✓ Improves the functionality of immune system and aids in energy metabolism sleep and focusing
- ✓ Diversify and stabilize gut microbiome, thereby aids in the proper balancing of whole body metabolic functions
- ✓ Helps with gut mucosal integrity to reduce “leaky gut”
- ✓ Helps in maintaining skin and urogenital tissue health
- ✓ Promotes the production of secondary metabolites that helps in longevity

BRAIN  
HEALTH



HEART  
HEALTH



IMMUNE  
HEALTH



LIVER  
HEALTH



GUT  
HEALTH



MIND  
HEALTH



HEALTHY  
LONGEVITY



### RELEVANT SCIENTIFIC & CLINICAL LITERATURE ON BIOM PROBIOTICS

- Dobbler PT et al. Low Microbial Diversity and Abnormal Microbial Succession Is Associated with Necrotizing Enterocolitis in Preterm Infants. *Front Microbiol.* 2017 Nov 15;8:2243.
- Lambert JE., Consuming yellow pea fiber reduces voluntary energy intake and body fat in overweight/obese adults in a 12-week randomized controlled trial *Clin Nutr.* 2017 Feb;36(1):126-133.
- Hume MP et al. Prebiotic supplementation improves appetite control in children with overweight and obesity: a randomized controlled trial. *Am J Clin Nutr.* 2017 Apr;105(4):790-799.
- Nicolucci AC et al Prebiotics Reduce Body Fat and Alter Intestinal Microbiota in Children Who Are Overweight or With Obesity. *Gastroenterology.* 2017 Sep;153(3):711-722. doi: 10.1053/j.gastro.2017.05.055.
- Hirose Y. Oral intake of heat-killed Lactobacillus plantarum L-137 (LP-20) decreases the incidence of upper respiratory tract infection in healthy subjects with high levels of psychological stress. *J Nutr Sci.* 2013 Dec 6;2:e39. doi: 10.1017/jns.2013.35. eCollection 2013. (Biom Immunobiotics)
- Hirose Y et al. Daily intake of heat-killed Lactobacillus plantarum L-137 (LP-20) augments acquired immunity in healthy adults. *J Nutr.* 2006 Dec;136(12):3069-73. (Biom Immunobiotics)
- Iwasaki K et al. Daily Intake of Heat-killed Lactobacillus plantarum L-137 Decreases the Probing Depth in Patients Undergoing Supportive Periodontal Therapy. *Oral Health Prev Dent.* 2016;14(3):207-14

## BIOM GLUTATHIONE (S00MG) + PROBIOTICS SUPPOSITORIES FOR DETOXIFICATION

- ✓ **HIGH POTENCY WITH SUSTAINED RELEASE-** 500gm L-Glutathione (the most clinically studied SETRIA BRAND) is the maximum doses possible in the suppository to provide you high potency Glutathione. Sustain release of glutathione maintains peak blood glutathione levels **5-6 hours, allows brain and body to absorb it efficiently.**
- ✓ **BETTER THAN ORAL SUPPLEMENTS:** Most oral glutathione supplement benefits are lost due to liver metabolism and digestive enzymes while rectal glutathione provides 40%-50% more bioavailability through rectal vasculature.



## SETRIA GLUTATHIONE

BRAND IS THE MOST CLINICALLY STUDIED GLUTATHIONE. BIOM GLUTATHIONE SUPPOSITORIES HAS 500MG OF SETRIA GLUTATHIONE THAT RAPIDLY BOOST YOUR PLASMA GLUTATHIONE LEVELS.



# BIOM VAGINAL SUPPOSITORIES WITH PROBIOTICS + PREBIOTICS TO BALANCE PH AND MAINTAIN HEALTHY FLORA

Biom Vaginal Suppositories employ our patented microbiome balancing probiotic and prebiotics formula to nourish healthy flora within the vagina, balance pH, and maintain clear skin, to help you feel clean, fresh and confident.



**MAINTAINS VAGINAL SKIN HEALTH AND PH.**

**CONTROLS ODOR AND HELPS PREVENT VAGINAL INFECTIONS.**

**ALL NATURAL INGREDIENTS, NO PRESERVATIVES, NATURAL JASMINE FRAGRANCE.**



## **BIOM SLEEP SUPPOSITORIES WITH MELATONIN+ MAGNESIUM+ PROBIOTICS FOR HEALTHY SLEEP**

**Helps balance Circadian Rhythm and sleep patterns. A quick-acting therapy for sleep and relaxation. With oral supplements, the benefits of melatonin and probiotics are significantly reduced, due to digestive enzymes and liver metabolism. Rectal and vaginal suppository insertion eliminates digestive tract and liver metabolism losses, providing 40-50% more bioavailability through rectal vasculature.**

- ✓ **Biom Sleep Suppositories employ our synergistic combination of melatonin, magnesium and probiotics. It helps balance Circadian Rhythm and sleep patterns. A quick-acting therapy for sleep and relaxation.**
- ✓ **BETTER THAN ORAL SUPPLEMENTS** With oral supplements, the benefits of melatonin and probiotics are significantly reduced, due to digestive enzymes and liver metabolism. Rectal and vaginal suppository insertion eliminates digestive tract and liver metabolism losses, providing 40-50% more bioavailability through rectal vasculature.

# BIOM CBD SUPPOSITORIES WITH PROBIOTICS

- ✓ **Biom CBD Suppositories employ our synergistic combination of full spectrum hemp oil and probiotics to help with pain, anxiety and focus. Fast-acting formula with high absorption rate and bioavailability**
- ✓ **BETTER THAN ORAL CBD SUPPLEMENTS: Most oral CBD supplement benefits are lost due to liver metabolism and digestive enzymes while rectal glutathione provides 40%-50% more bioavailability through rectal/vaginal vasculature.**



**FAST-ACTING WITH HIGH ABSORPTION RATE AND BIOAVAILABILITY FOR RECTAL OR VAGINAL USE 100% ORGANIC, FULL SPECTRUM CBD, 100% NATURAL PROBIOTICS**



## BIOM CBD FACE CREAM

**Contains full-spectrum nano-emulsified CBD. Rich, non-oily formula melts into skin instantly to replenish moisture for fresh, rejuvenated, supple skin. Encourages an even radiance and clarity while reducing the appearance of fine lines and wrinkles. Effective for acne.**



## FUSION SUBLINGUAL CBD SPRAY

**The easy and convenient way to carry 250mg of Full Spectrum CBD in a small quarter ounce container that fits in your pocket or purse. Water-based, with a tasty Mandarin Orange flavor. Spray 2-5 times under your tongue for great absorption..better effective bioavailability.**

**Contains 60 sprays  
4mg CBD per spray  
250mg CBD**



**For more  
information  
contact  
[info@ec3health.  
com](mailto:info@ec3health.com)**