

Potency Is More Than Just A Number



It can be difficult to discriminate between the multitude of available probiotic brands and formulations. As such, it may be tempting to begin with the numbers: CFU count, number of strains, serving size, price. But the real indicators of reliable probiotic performance are driven by thoughtful science-based formulation, demonstrable mechanisms, quality manufacturing, and peer reviewed outcomes.

OMNi-BiOTiC® Delivers Probiotic Performance

SIGNIFICANCE

Every **OMNi-BiOTiC** strain is identified and extensively analyzed to determine its strengths and suitability for indication-focused formulations. In vitro studies include:

- Transepithelial electrical resistance (TEER)
- Mast cell degranulation testing
- Short chain fatty acid production (SCFA)
- Anti-inflammatory cytokine production
- Alkaline phosphatase activity
- Toxin reduction capabilities

SYNERGY

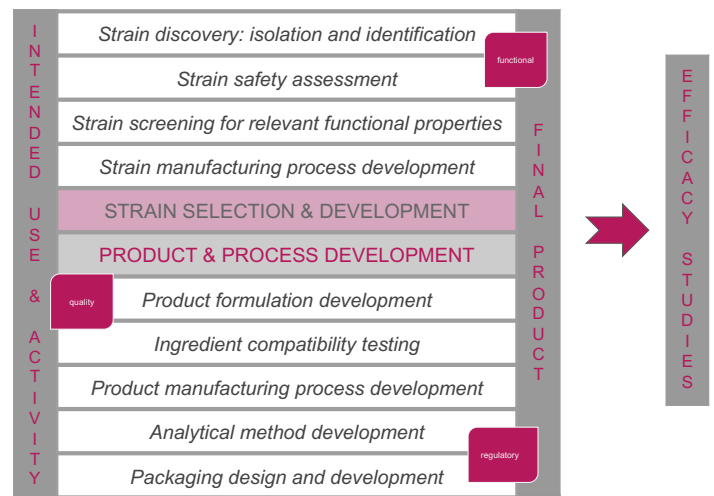
Every multi-strain formulation is powered for synergistic activity, validated through animal models and controlled human trials. **OMNi-BiOTiC** studies have demonstrated:

- Increased duodenal microbiome diversity¹
- Increased SCFA production¹
- Improved liver function²
- Improved cardiometabolic profile³
- Improved positive mental affect⁴
- Improved memory and cognition⁴
- Reduced colonic CDT4 cells¹
- Reduced zonulin production¹
- Reduced vulnerability to depressed mood⁴
- Decreased insulin resistance³
- Decreased circulating endotoxin²

SURVIVAL

Every formulation is tested for gastric survival, intestinal viability, metabolic activity, and extended real time shelf stability. These quality processes ensure **OMNi-BiOTiC** consistently delivers real world performance.

- Proprietary ProbioAct® Technology assures microbial viability
- Intestinal metabolic activity is assessed in vitro/in vivo
- Extended real time stability testing for up to 36 months at room temperature



▲ Our Probiotic Formulation Development Process⁵

1. Moser AM, et al. Högenauer C, Effects of an oral synbiotic on the gastrointestinal immune system and microbiota in patients with diarrhea- predominant irritable bowel syndrome. *Eur J Nutr* 2018
2. Horvath A, Leber B, Schmerboeck B, et al. Randomised clinical trial: the effects of a multispecies probiotic vs. placebo on innate immune function, bacterial translocation and gut permeability in patients with cirrhosis. *Aliment Pharmacol Ther.* 2016;44(9):926-935.
3. Sabico S, Al-Mashharawi A, Al-Daghri NM, et al. Effects of a 6-month multi-strain probiotics supplementation in endotoxemic, inflammatory and cardiometabolic status of T2DM patients: A randomized, double-blind, placebo-controlled trial. *Clin Nutr.* 2019;38(4):1561-1569.
4. Bagga D, Reichert JL, Koschutnig K, et al. Probiotics drive gut microbiome triggering emotional brain signatures. *Gut Microbes.* 2018;9(6):486-496.
5. Grumet L, Tromp Y, Stiegelbauer V. The Development of High-Quality Multispecies Probiotic Formulations: From Bench to Market. *Nutrients.* 2020;12(8):2453. Published 2020 Aug 15. doi:10.3390/nu12082453.



A leading brand with European practitioners and pharmacies,
OMNi-BiOTiC is now available in the United States.



Formulation	OMNi-BiOTiC BALANCE Microbiome Modulated Immune Support	
Indication/Focus	<ul style="list-style-type: none"> GALT Management 	<ul style="list-style-type: none"> GI Microbiome Support
Synergistic Strains	<ul style="list-style-type: none"> <i>Bifidobacterium animalis</i> W53 <i>Lactobacillus acidophilus</i> W55 <i>Lactobacillus salivarius</i> W57 	<ul style="list-style-type: none"> <i>Enterococcus faecium</i> W54 <i>Lactococcus lactis</i> W58 <i>Lactobacillus casei</i> W56
Formulation	OMNi-BiOTiC STRESS Release Psychobiotic Stress Management	
Indication/Focus	<ul style="list-style-type: none"> Gut-Brain Axis Management 	<ul style="list-style-type: none"> GI Microbiome Support
Synergistic Strains	<ul style="list-style-type: none"> <i>Lactobacillus casei</i> W56 <i>Lactococcus lactis</i> W19 <i>Lactobacillus acidophilus</i> W22 <i>Bifidobacterium lactis</i> W52 <i>Lactobacillus paracasei</i> W20 	<ul style="list-style-type: none"> <i>Lactobacillus plantarum</i> W62 <i>Bifidobacterium lactis</i> W51 <i>Bifidobacterium bifidum</i> W23 <i>Lactobacillus salivarius</i> W24
Formulation	OMNi-BiOTiC HETOX Microbiome Modulated Liver Support	
Indication/Focus	<ul style="list-style-type: none"> Gut-Liver Axis Management 	<ul style="list-style-type: none"> GI Microbiome Support
Synergistic Strains	<ul style="list-style-type: none"> <i>Lactobacillus acidophilus</i> W37 <i>Bifidobacterium bifidum</i> W23 <i>Lactobacillus brevis</i> W63 <i>Bifidobacterium lactis</i> W52 	<ul style="list-style-type: none"> <i>Lactobacillus casei</i> W56 <i>Lactococcus lactis</i> W19 <i>Lactobacillus salivarius</i> W24 <i>Lactococcus lactis</i> W58
Formulation	OMNi-BiOTiC AB-10 Microbiome Restorer	
Indication/Focus	<ul style="list-style-type: none"> AB Companion 	<ul style="list-style-type: none"> GI Microbiome Support
Synergistic Strains	<ul style="list-style-type: none"> <i>Lactobacillus acidophilus</i> W55 <i>Lactobacillus salivarius</i> W24 <i>Lactobacillus acidophilus</i> W37 <i>Lactobacillus plantarum</i> W62 <i>Lactobacillus paracasei</i> W72 	<ul style="list-style-type: none"> <i>Bifidobacterium bifidum</i> W23 <i>Lactobacillus rhamnosus</i> W71 <i>Bifidobacterium lactis</i> W18 <i>Enterococcus faecium</i> W54 <i>Bifidobacterium longum</i> W51

For OMNi-BiOTiC samples and starter packs, contact AllergoSan USA at orders@omnibioticlife.com
 For additional information visit: omnibioticlife.com

