

## Clinically Researched Strains

Species	Strain	Potency	Unit	Item No.
<i>Lactobacillus acidophilus</i>	DDS®-1	250 Billion CFU / g	1 kg	800228.B
			20 kg	800228.C
<i>Bifidobacterium lactis</i>	UABla-12™	500 Billion CFU / g	1 kg	800226.B
			20 kg	800226.C
<i>Lactobacillus reuteri</i>	LRC®	85 Billion CFU / g	1 kg	800230.B
			20 kg	800230.C
<i>Lactobacillus gasseri</i>	BNR17™	200 Billion CFU / g	1 kg	800232
			20 kg	800232.A
<i>Lactobacillus plantarum</i>	PPLP-217™	400 Billion CFU / g	1 kg	800248
			20 kg	800248.A

## Contact a Probiotic Expert



**Finished Product**  
555 North 72nd Ave  
Wausau, WI 54401

**Fermentation**  
4375 Duraform Lane  
Windsor, WI 53598



www.uaslabs.com  
info@uaslabs.com  
800.422.3371

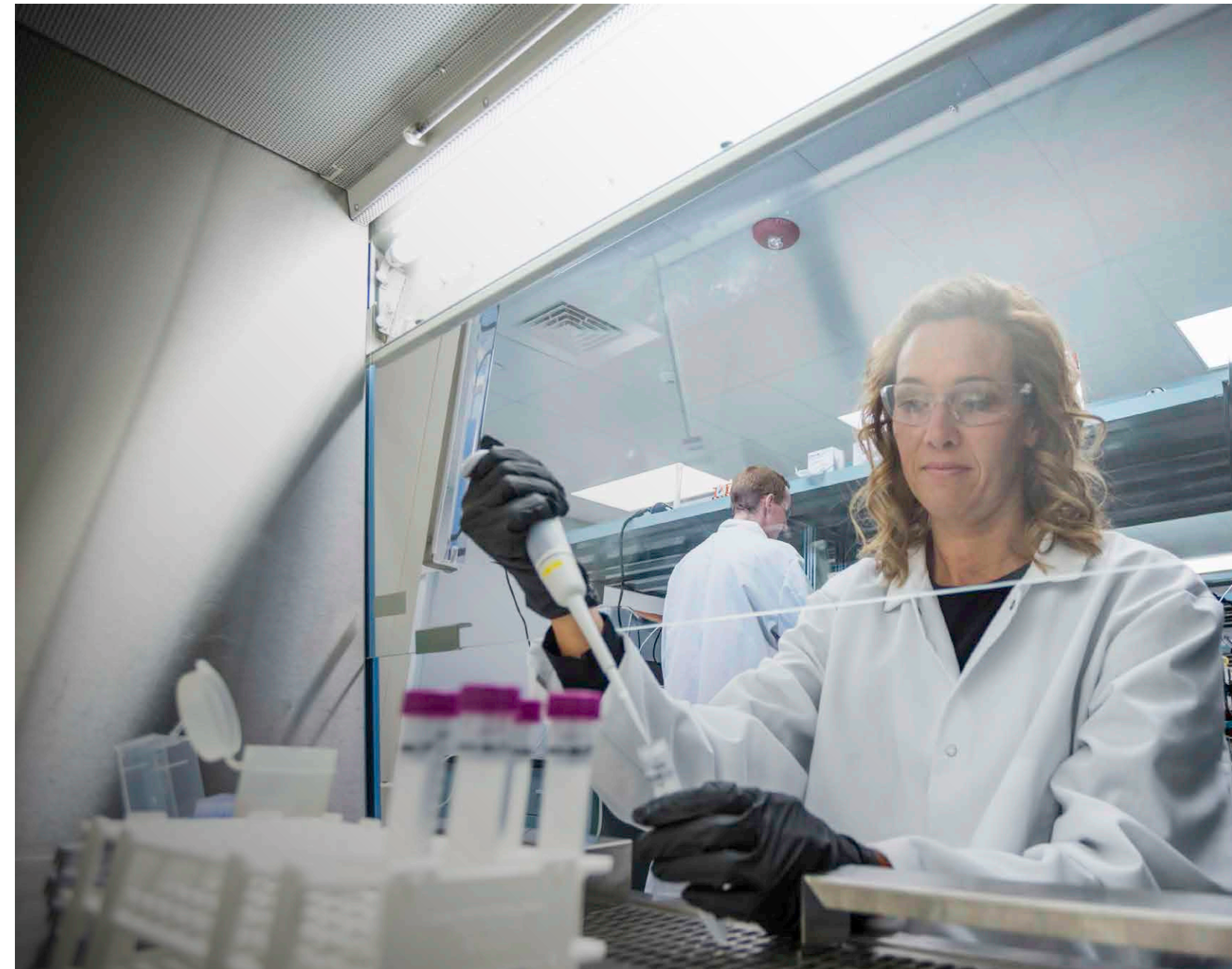
\* The intent of these materials is to keep you abreast of the evolving science involving UAS Laboratories, LLC. This material / information may include publications/studies of unapproved uses of our product for which we cannot promote in the US. Our products are regulated as dietary supplements, not drugs. Therefore they are not intended to cure, prevent, mitigate, treat or diagnose disease. It is your responsibility to comply with applicable laws, regulations and government policies in the jurisdiction where you intend to market the product. Seek legal counsel to determine whether your promotional claims and labeling are in accordance with respective government regulations, laws and policies where you intend to sell the product.

Statements in the enclosed materials regarding UAS Laboratories LLC products are not to be construed as recommendations or endorsements for any specific use of UAS Products. No liability is accepted by UAS Laboratories LLC for the infringement of any patents, or making claims that violate laws, regulations or policies where you are selling the product.



## The Science Behind the Strains

A Breakdown of our Clinically Researched Probiotic Portfolio





## Investing in Clinical Research

At UAS Labs science is at the center of everything we do. We take pride in advancing the industry with research which is why we continually invest in gold-standard clinical trials for both probiotic single strains and blends.

The team does not hesitate when it comes to investing in strains with promise. We are constantly on the lookout for interesting study designs that advance our understanding of strain benefits.

And, when it comes to finished product solutions, our team can apply their knowledge of ingredient combinations and clinical documentation to formulate probiotics that support desired structure-function claims.

We stand behind our product offerings and the unique benefits they provide.

## Extensively Researched, Exclusively Sold Probiotic Superstrains



*Lactobacillus acidophilus* DDS®-1  
Digestive Health & Immune Support\*



*Bifidobacterium lactis* UABla-12™  
Overall Digestive Health & Comfort\*



*Lactobacillus reuteri* NCIMB 30242 LRC®  
Supports Cholesterol and Vitamin D Levels\*



*Lactobacillus gasseri* BNR17™  
Weight Management & Digestive Wellness\*



*Lactobacillus plantarum* PPLP-217™  
Infant Digestive Health and Immune Support\*



## Clinically-Researched Probiotic Strains & Blends

Type	Clinical Strain(s)	Clinical Dose	Design	Publication(s)	Potential Claims (USA)	* All Potential Claims Subject to Disclaimer
Single Strain	<i>Lactobacillus acidophilus</i> DDS®-1	10B CFU · 1x Daily	RCT	Martoni et al. Nutrients 2020	<ul style="list-style-type: none"> <li>Assists overall digestive health &amp; comfort</li> <li>Supports stool normalization</li> <li>Relief from occasional diarrhea</li> <li>Relief from occasional constipation</li> <li>Helps normalize bowel habits</li> </ul>	<ul style="list-style-type: none"> <li>Supports bowel movement comfort</li> <li>May reduce occasional bloating / abdominal distension</li> <li>Reduces stress as impacted by digestive health</li> <li>May improve quality of life as impacted by digestive health</li> </ul>
				Pakdaman et al. Nutr J 2016	<ul style="list-style-type: none"> <li>Supports digestive health</li> </ul>	<ul style="list-style-type: none"> <li>Supports lactose digestion</li> </ul>
		1B CFU · 1x Daily	SBC	Frese et al. Adv Microbiol 2012	<ul style="list-style-type: none"> <li>Contributes to a Health Gut Flora</li> </ul>	
		400M CFU · 3x Daily		Ayebo et al. Milchwissenschaft 2012		
Single Strain	<i>Bifidobacterium lactis</i> UABla-12™	10B CFU · 1x Daily	RCT	Martoni et al. Nutrients 2020	<ul style="list-style-type: none"> <li>Assists overall digestive health &amp; comfort</li> <li>Supports stool normalization</li> <li>Relief from occasional diarrhea</li> <li>Relief from occasional constipation</li> <li>Helps normalize bowel habits</li> </ul>	<ul style="list-style-type: none"> <li>Supports bowel movement comfort</li> <li>May reduce occasional bloating / abdominal distension</li> <li>May improve quality of life as impacted by digestive health</li> </ul>
Blend	<i>Lactobacillus acidophilus</i> DDS®-1 + <i>Bifidobacterium lactis</i> UABla-12™	5B CFU · 2x Daily	RCT	Gerasimov et al. Am J Clin Dermatol 2010	<ul style="list-style-type: none"> <li>Supports immune health</li> </ul>	<ul style="list-style-type: none"> <li>Supports skin health</li> </ul>
		5B CFU · 1x Daily		Gerasimov et al. Eur J Clin Nutr 2016	<ul style="list-style-type: none"> <li>Supports immune health</li> <li>Helps promote optimal health in children</li> </ul>	<ul style="list-style-type: none"> <li>Supports respiratory tract health</li> <li>Helps reduce the amount of missed school days</li> </ul>
Blend	<i>Lactobacillus acidophilus</i> DDS®-1 + <i>Bifidobacterium lactis</i> UABla-12™ + <i>Bifidobacterium longum</i> UABI-14™ + <i>Bifidobacterium bifidum</i> UABb-10™	15B CFU · 1x Daily	RCT	Martoni et al. J Dig Dis 2019	<ul style="list-style-type: none"> <li>Supports digestive health</li> <li>Shown to normalize bowel habits</li> </ul>	<ul style="list-style-type: none"> <li>May expedite recovery from occasional constipation</li> <li>Helps maintain regularity and promotes gut comfort</li> </ul>
		12B CFU · 1x Daily	OL	Nagala et al. US Gastroenterol Hepatol Rev 2011	<ul style="list-style-type: none"> <li>Supports digestive health</li> <li>Promotes overall gut comfort</li> </ul>	<ul style="list-style-type: none"> <li>May reduce occasional symptoms of pain, bloating and discomfort</li> </ul>
Single Strain	<i>Lactobacillus reuteri</i> NCIMB 30242 (LRC®)	2.5B CFU · 2x Daily	RCT	Jones et al. Eur J Clin Nutr 2012	<ul style="list-style-type: none"> <li>Supports immune health</li> <li>Naturally supports healthy total and LDL cholesterol levels already within a normal range</li> </ul>	<ul style="list-style-type: none"> <li>Supports healthy levels of key biomarkers hs-CRP and fibrinogen</li> </ul>
				Jones et al. J Clin End Metab 2013	<ul style="list-style-type: none"> <li>Promotes healthy Vitamin D levels in blood</li> </ul>	
				Jones et al. Exp Op Biol Ther 2013	<ul style="list-style-type: none"> <li>Supports digestive health</li> </ul>	
		1.4B CFU · 2x Daily		Jones et al. Br J Nutr 2012	<ul style="list-style-type: none"> <li>Naturally supports healthy total and LDL cholesterol levels already within a normal range</li> </ul>	

RCT = Randomized Controlled Trial (Double Blind)

SBC = Single-Blinded Crossover

OL = Open Label

TABLE CONTINUES >

## Clinically-Researched Probiotic Strains & Blends

Type	Clinical Strain(s)	Clinical Dose	Design	Publication(s)	Potential Claims (USA)	* All Potential Claims Subject to Disclaimer
Single Strain	<i>Lactobacillus gasseri</i> BNR17™	60B CFU · 1x Daily	RCT	Jung et al. Korean J Fam Med 2013	<ul style="list-style-type: none"> <li>Proven weight management strain as shown by reduction in body mass index</li> </ul>	<ul style="list-style-type: none"> <li>Helps decrease waist and hip circumference</li> </ul>
		1B or 10B CFU · 1x Daily		Kim et al. J Med Food 2018	<ul style="list-style-type: none"> <li>Shown to reduce visceral fat which is stored in the abdomen around a number of vital organs and often difficult to control (10B CFU)</li> </ul>	<ul style="list-style-type: none"> <li>Helps decrease waist circumference (1B CFU or 10B CFU)</li> </ul>
		10B CFU · 1x Daily		Shin et al. J Clin Biochem Nutr 2018	<ul style="list-style-type: none"> <li>Provides digestive support</li> <li>Supports normalized gut transit</li> </ul>	<ul style="list-style-type: none"> <li>May improve quality of life as impacted by digestive health</li> </ul>
Single Strain	<i>Lactobacillus plantarum</i> PPLP-217™	1B CFU · 1x Daily	RCT	Panigrahi et al. J Pediatr Gastroenterol Nutr 2008	<ul style="list-style-type: none"> <li>Supports healthy growth in the first days of life</li> <li>Assists a developing digestive system</li> </ul>	<ul style="list-style-type: none"> <li>Proven safe for infants</li> </ul>
				Chandel et al. J Pediatr Gastroenterol Nutr 2017		
				Panigrahi et al. Nature 2017	<ul style="list-style-type: none"> <li>Supports healthy growth in the first days of life</li> <li>Assists a developing digestive system</li> <li>Helps promote a healthy immune system</li> </ul>	<ul style="list-style-type: none"> <li>Shown to support respiratory tract health</li> <li>Proven safe for infants</li> </ul>

RCT = Randomized Controlled Trial (Double Blind)

SBC = Single-Blinded Crossover

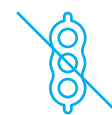
OL = Open Label



Non-GMO



Dairy Free



Soy Free



Gluten Free



Vegan



Preservative Free



Natural Acid  
& Bile Resistant



Quality Tested