



# A Taste of Biotic Enhanced Dairy

Functional foods &  
supplements featuring BPL1™,  
BPL1® Postbiotic ,Active  
Lifestyle Blend, ES1 Postbiotic,  
DE111®



Our definition of health and what it means to be healthy has evolved significantly over the years. The narrative around health has shifted from a simplistic view centered on body weight to a holistic approach that embraces head-to-toe wellness. This broader perspective on health highlights the critical role of diet, specifically the consumption of nutrient-rich foods like dairy, in maintaining and enhancing our well-being.

Dairy products have traditionally been valued for their rich supply of essential nutrients, including calcium, vitamin D, and proteins. However, the advent of supplementation of microbiome solutions, such as probiotics and postbiotics, presents an exciting new frontier in dairy that offers advantages that extend far beyond traditional nutrition.

ADM's microbiome solutions offer a range of benefits, from weight management and metabolic health to immune and digestive support. Incorporating these solutions into dairy products not only enhances the nutritional profile, but also introduces functional benefits that cater to the needs of today's health-conscious consumers.



# 60%

**of consumers surveyed said they plan to improve their general health and wellness over the next twelve months.\***

\*FMCG Gurus Positive Nutrition

[go.adm.com/metabolichealth](https://go.adm.com/metabolichealth)

# Probiotic BPL1™

Emerging and *in vitro* evidence suggests probiotic BPL1™ may help support:

- Weight management in combination with diet and exercise
- Metabolic health pathways
- A healthy BMI in combination with diet and exercise

12 Scientific Papers  
& 1 Clinical Study

# Postbiotic BPL1™

Emerging and *in vitro* evidence suggests postbiotic BPL1™ may help support:

- Visceral fat reduction in combination with diet and exercise
- A healthy waist circumference in conjunction with diet and exercise
- Metabolic health pathways

8 Scientific Papers  
& 1 Clinical Study

# Active Lifestyle Blend

Supplementing your diet with Active Lifestyle Blend may support:

- Reductions of lipid-related oxidative stress biomarkers
- Reduced serum MDA after exposure to exercise
- Positive effect on post exercise levels:
  - Serum Ox-LDL\*
  - Urinary, 8-OHdg
  - Serum GPx\*
  - Serum SOD levels\*

8 Scientific Papers  
& 1 Clinical Study

# ES1 Postbiotic™

Emerging data suggests that supplementing your diet with ES1 may support:

- Overall gut health
- Moderate IBS-D participants who consumed ES1 Postbiotic reduced their IBS-SS score from moderate to mild in 12 weeks
- Significant reduction of occasional diarrhea vs. placebo
- Significantly reduced total days of watery/loose stools from 5.87 days at baseline to 2.06 days, a reduction of 65.2%
- Significant improvement in digestive comfort via reduction in discomfort vs. placebo

15 Scientific Papers  
& 2 Clinical Studies

# DE111®

Supplementing your diet with DE111® may help support:

- Microbiome diversity within the gut
- Healthy immune function
- Normal bowel movements
- Regularity
- Healthy body fat percentage in women in combination with strength training
- Improved body composition in female athletes
- Digestive health in young children

9 Human  
Clinical Trials

**Make it your own by accessing ADM's extensive  
pantry of natural flavors and colorings.**



CONCEPT 1

## Reduced Sugar Nutritional Drink

### Concept Highlights (per 8oz. serving):

- + 190 Calories
- + 29g Carbohydrates
- + 10g Total Sugars
- + 10g Protein
- + 4g Fat

### ADM Featured Ingredients:

- + Natural Vanilla Flavor WONF (Cream Type)
- + Natural Milk Mouthfeel Flavor
- + Pro-Fam® 825 Soy Protein
- + Stabilizer Blend
- + Reduced Sugar Glucose Syrup IM
- + Novalipid™ Canola Oil
- + DE111® probiotic 1B CFU/serving

### Variants:

- + BADM066 Vanilla Nutritional Drink
  - Natural Taste Modifier Flavor
- + BADM067 Vanilla Nutritional Drink (Honey)
  - Natural Taste Modifier Flavor

<b>Nutrition Facts</b>	
servings per container	
<b>Serving size</b>	<b>8oz</b>
<b>Amount per serving</b>	
<b>Calories</b>	<b>190</b>
<small>% Daily Value*</small>	
<b>Total Fat</b> 4g	<b>5%</b>
Saturated Fat 0g	<b>0%</b>
Trans Fat 0g	
<b>Cholesterol</b> 0mg	<b>0%</b>
<b>Sodium</b> 240mg	<b>10%</b>
<b>Total Carbohydrate</b> 29g	<b>11%</b>
Dietary Fiber 0g	<b>0%</b>
Total Sugars 10g	
Includes 10g Added Sugars	<b>20%</b>
<b>Protein</b> 10g	
<b>Vitamin D</b> 15mcg	<b>80%</b>
<b>Calcium</b> 424mg	<b>35%</b>
<b>Iron</b> 5mg	<b>30%</b>
<b>Potassium</b> 350mg	<b>8%</b>
<small>*The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.</small>	



CONCEPT 2

## Bourbon Butterscotch Pea Latte

### Concept Highlights (per 16oz. serving):

- + 120 Calories
- + 19g Carbohydrates
- + 2g Protein
- + 4g Fiber
- + BPL1™ postbiotic (10B cells)
- + 80mg Caffeine

### ADM Featured Ingredients:

- + Natural Bourbon Butterscotch Coffee Type Flavor
- + Natural Pea Masker Flavor
- + Natural Taste Modifier Flavor
- + Natural Mouthfeel Enhancer Flavor
- + Stabilizer Blend (Non-Dairy)
- + Pro-Fam® 580 Pea Protein
- + Fibersol®-2
- + BPL1™ postbiotic
- + Brazilian Coffee Extract
- + Coconut MCT Oil

### Nutrition Facts

servings per container  
**Serving size (481g)**

Amount per serving  
**Calories 120**

	% Daily Value*
<b>Total Fat</b> 5g	<b>6%</b>
Saturated Fat 3g	<b>15%</b>
Trans Fat 0g	
<b>Cholesterol</b> 0mg	<b>0%</b>
<b>Sodium</b> 90mg	<b>4%</b>
<b>Total Carbohydrate</b> 19g	<b>7%</b>
Dietary Fiber 4g	<b>14%</b>
Total Sugars 8g	
Includes 8g Added Sugars	<b>16%</b>
<b>Protein</b> 2g	
Vitamin D 0mcg	0%
Calcium 13mg	2%
Iron 0mg	0%
Potassium 276mg	6%

\*The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.



CONCEPT 3

## High Protein+ Vegan Yogurt Alternative

Great tasting, vegan yogurt alternative that delivers on-trend functionality for consumers: protein, fiber, probiotics, and essential nutrients.

### Concept Highlights (per 170g serving):

- + Vegan
- + 11g Protein
- + Less than 10g Added Sugars
- + BPL1® probiotic 10B CFU/serving
- + Good source of fiber\*
- + 25% Daily Value Calcium\*

### ADM Featured Ingredients:

- + Pro-Fam® Pea 580
- + ADM RBD Coconut Oil (#890620)
- + Fibersol®-2 Soluble Corn Fiber
- + Stabrium™ Hydrocolloid Solutions 203
- + Decanox® MTS-70 Mixed Tocopherols
- + BPL1® probiotic (*Bifidobacterium lactis* CECT 8145)
- + Natural Flavors

<b>Nutrition Facts</b>	
Serving size	3/4 cup (170g)
<b>Amount Per Serving</b>	
<b>Calories</b>	<b>160</b>
	<b>% Daily Value*</b>
Total Fat 9g	11%
Saturated Fat 2.5g	14%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 140mg	6%
Total Carbohydrate 12g	5%
Dietary Fiber 3g	11%
Total Sugars 8g	
Includes 7g Added Sugars	14%
<b>Protein 11g</b>	
Vitamin D 0mcg	0%
Calcium 320mg	25%
Iron 2.7mg	15%
Potassium 0mg	0%
Folate (8mcg folic acid)	4%
Phosphorus	8%
Magnesium	4%
Zinc	8%

\*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

**Ingredients:** FILTERED WATER, PEA PROTEIN CONCENTRATE, ALMOND BUTTER, SUGAR, COCONUT OIL, FIBERSOL®-2 (SOLUBLE CORN FIBER), WHOLE OAT FLOUR, NATURAL FLAVOR, TRICALCIUM PHOSPHATE, PECTIN, TOCOPHEROL (MIXED TOCOPHEROLS, SOYBEAN OIL), TARA GUM, XANTHAN GUM, YOGURT CULTURES AND PROBIOTICS.

\*Information valid for US



#### CONCEPT 4

## Chocolate Almond Spoonable Yogurt

### Global Trend Alignment:

+ Contemporary Wellness, Conscious Consumption

### Concept Highlights (per 5.3oz. serving):

- + Vegan - almond nut butter based
- + 6g Protein
- + 4g Fiber (good source)\*
- + ES1 postbiotic (2.5 Billion cells/serving)
- + Excellent source of Calcium\*

### ADM Featured Ingredients:

- + ADM Fibersol®-2
- + ADM Roasted Blanched Almond Butter
- + ADM Cashew Dry Roasted Nut Butter
- + ADM Probiotic (*Bifidobacterium Lactis*)
- + ADM Natural Taste Modifier Flavor
- + WILD Natural Dark Chocolate Flavor WONF

### Challenge:

Plant-based, delicious, packed with protein, fiber, probiotics, and calcium, this delicious snack is a sweet treat that you will really enjoy and feel good about eating.

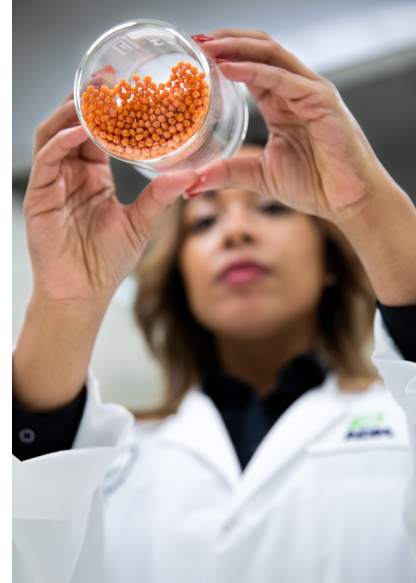
### Insight:

Consumers respond well to offerings with whole, visible ingredients and are seeking fiber and protein.

\*Information valid for US

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## ADM Delivers for You

An innovative leader in the microbiome field, ADM delivers future-forward nutrition fueled by science, with a complete range of solutions from prebiotics, to probiotic and postbiotic strains, all clinically documented to deliver health & wellness benefits.

An expansive pantry of health & wellness ingredients, including biotics, botanical extracts, vitamins, minerals, and more, means you can deliver innovative, science-driven supplements and food and beverage formulations to meet consumers' evolving functional nutrition needs.

With our vertically integrated supply chain to ensure the reliability and availability of high-quality products and our dependable customer service, you get industry-leading quality solutions to ensure your success.



Visit [adm.com/microbiome](https://adm.com/microbiome) for more information.

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