

# Digestive Health **SOLUTIONS**

  
Livaux

  
PreticX  
*Optimize Your Flora*

ACTAZIN

 GutGard

  
Beauty  
OLIGO

NeoGOS

*Probiotics*



# PREBIOTICS DEFINED:

Found mostly in plants, prebiotics use soluble fibers to stimulate the growth and proliferation of beneficial bacteria (probiotics) by selectively altering the composition of the gut microbiota.

There are two ways to maintain balance within the microbiome – by ingesting probiotics or by helping the good microbes that are already there to grow by feeding them prebiotics. These fermented fibers allow for specific changes in the composition and activity within gastrointestinal microflora. Best of all, prebiotics come from food sources, the very solution that most consumers strive for when seeking digestive health support.



**Digestive  
Disorders**

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**Gas**

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**Constipation**

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**Heartburn**

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**Irritable bowel  
syndrome (IBS)**

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**Diarrhea**

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**Acid reflux**

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**and many others...**



# Livaux®

## **Improves Gut Balance**

Livaux®, a quality ingredient derived from the New Zealand gold kiwi fruit, is supported by pre-clinical and clinical data. Its bioactive composition has been shown to benefit the digestion and laxation process and provide targeted prebiotic support. Livaux® has a unique ability to increase the ratio of F. prau (Faecalibacterium prausnitzii), which has multiple beneficial effects including anti-inflammatory and immune enhancing activities. Reduced levels of F. prau are associated with inflammatory and immune conditions, allergies and other digestive issues. Since F. prau is highly anaerobic, it cannot be replenished as a probiotic, making Livaux® a unique solution to naturally support the growth of F. prau with its targeted prebiotic activity.

## **PRODUCT FACTS:**

### **Advantages:**

- Increases number of F. prau
- Supports healthy gut modulation
- Gently facilitates bowel regularity
- Ingredient derived from whole golden kiwi fruit
- Natural source of fiber, vitamin C, and polyphenolics
- Safe, no side effects, natural, clean label ingredient
- Excellent organoleptic properties in taste, aroma, texture, and mouth feel

### **Applications:**

- Digestive health
- Detoxification
- Mild, neutral and slightly sweet flavor
- Pairing with probiotics
- Fruit, veggie, and green food blends
- Whole food vitamin and mineral complexes
- Enzyme formulations
- Fiber products
- Super-fruit brands

### **Certifications:**

- Organic
- Non-GMO Project Verified



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Livaux® is a registered trademark of Anagenix.



## **Digestive Health**



## **Balances the Biome**

PreticX® is a non-digestible xylooligosaccharide (XOS) with strong clinical support from UCLA on reconditioning the gut and supporting healthy metabolic functions. A UCLA study noted a significant difference between the microbiome of healthy vs. prediabetic individuals. PreticX® significantly reduced the bad bacteria present in prediabetes microbiome while increasing the good bacteria. In addition, PreticX® has a unique ability to promote a superior microbiome balance by increasing Bifidobacterium, while optimizing the Firmicutes/Bacteroidetes ratio. This supports the beneficial role PreticX® takes in overweight and prediabetic individuals.

A major advantage of PreticX® is clinical efficacy at a low, 1-gram dose that lends to high tolerability and a positive safety record.

PreticX® XOS's chain composition creates a unique and robust prebiotic effect. Other XOS materials, produced via different processes, result in distinct compositions, benefits and dosage. Claims can only be made from human clinical studies completed on a specific XOS and cannot be borrowed from the literature. PreticX® XOS has over 12 published human studies, significantly more than any other XOS ingredient.

### **Approved Claims**

- Prebiotic/A source of prebiotic
- Helps support intestinal/gastrointestinal health
- Benefits/increases levels of healthy GI bacteria such as Bifidobacteria
- Helps stimulate the growth of healthy bacteria (such as Bifidobacteria) in the intestine/gut
- Supports healthy metabolic function
- Helps support and maintain a healthy digestive system
- Helps improve bowel/intestinal regularity
- Helps provide gentle relief of constipation and diarrhea/bowel irregularity



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**Digestive  
Health**

The illustration shows a stylized, glowing human digestive system, including the stomach, small intestine, and large intestine, set against a green and blue background with a grid pattern.



## PRODUCT FACTS:

### **Advantages:**

- Increases the number of Bifidobacteria in the colon
- Provides metabolic reconditioning by optimizing Firmicutes/Bacteroidetes ratio
- Positive impact on serum cholesterol, triglycerides and glucose concentrations
- Well tolerated to promote intestinal regularity and maintain good digestive health

### **Applications:**

- Human clinical studies support low dosage of 1g/day
- Suitable for capsules, tablets, stick packs and liquids
- Mild, neutral and slightly sweet flavor
- Stable at broad pH (2.3–8.0) and temperature range (80–120°C)
- Food, bakery and functional beverage applications

### **Certifications:**

- FDA GRAS
- EFSA Novel Food Approved
- Health Canada Approved
- NDI
- Structure/Function Claims with FDA No Objection
- Non-GMO Project Verified
- Organic



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PreticX® is a registered trademark of AIDP.



Digestive  
Health

A stylized, glowing illustration of the human digestive system, including the stomach, small intestine, and large intestine, set against a green and blue background.

# ACTAZIN®

## **Restores Regularity**

Actazin®, derived from New Zealand green kiwi, contains a number of bioactive nutrients that effectively and gently support digestion and the laxation process. There is evidence that green kiwi's phenolic compounds can affect regularity by influencing colonic microflora. Studies show that Actazin® supports the growth of two probiotic strains, Bifidobacteria and Lactobacillus species, while inhibiting the growth of pathogenic bacteria (Escherichia coli, Staphylococcus aureus, Salmonella enterica). Doses as low as 600 mg of Actazin® have been shown to increase stool frequency, improve stool form and maintain bowel integrity. In clinical trials, participants also report improved quality of life scores with Actazin® supplementation.

## **PRODUCT FACTS:**

### **Advantages:**

- Promotes and facilitates bowel regularity
- Natural source of fiber, polyphenols and proteolytic-protein digestive enzymes
- Safe, no side effects, natural, clean label ingredient
- Excellent organoleptic properties in taste, aroma, texture and mouth feel

### **Certifications:**

- Organic
- Non-GMO Project Verified

### **Applications:**

- Digestive health formulations
- Detoxification formulations
- Prebiotic and probiotic formulations
- Green food blends (capsules, tablets, powders)
- Fruit and veggie formulations
- Whole food vitamin complexes
- Enzyme formulations
- Super-fruit products
- Fiber formulations



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**Digestive  
Health**

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## **Digestive Relief**

Licorice flavonoids have been shown to have beneficial activity for digestive complaints. The ingredient GutGard® is made from a soft and unique extraction process that captures the bioactive flavonoid chemistry of the plant. In a study of 50 participants, all diagnosed with functional dyspepsia, GutGard® (75mg/ twice daily) or a placebo was given for 15 days, with a 30-day follow up. From the GutGard® group, 60% reported symptom free to moderate resolution of symptoms, as compared to none in the placebo group.

## **PRODUCT FACTS:**

### **Advantages:**

- Clinically studied for functional dyspepsia, heartburn and H. pylori
- Low dose: 150 mg/day
- Backed with scientific publications in peer-reviewed journals
- Available with low water activity for combining with probiotic powders
- Rich in bioactive flavonoids with >50 flavonoids identified
- Lower glycyrrhizin to ensure safety

### **Applications:**

- A wide range of digestive health products in all formats
- Combination products with probiotics and enzymes
- Neutral in taste
- Ultra-low water activity

### **Certifications:**

- Non-GMO Project Verified
- Halal



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GutGard® is a registered trademark of Natural Remedies Pvt Ltd.

A stylized, glowing illustration of the human digestive system, including the stomach and intestines, set against a green and blue background with a grid pattern. The text "Digestive Health" is overlaid on the bottom right of this graphic.

**Digestive  
Health**



## **Prebiotic for Skin**

The intestine, the body's primary immune organ, along with the mucosal immune system of the gut, are linked to the skin's immune system through the migration of immune cells. Prebiotics play a significant role in this process because they influence the bioavailability of nutrients both in the gut and the skin that influence this complex communication system. GOS prebiotics affect not only digestion, but the skin as well. BeautyOLIGO® is a natural form of GOS with demonstrated benefits on skin health (hydration and wrinkles) with a low dosage (2 g/day), as shown in a clinical trial performed in healthy volunteers. Through a gut connection, BeautyOLIGO® works on the skin by improving moisture, inhibiting water loss, and decreasing erythema and wrinkles on the skin.

## **PRODUCT FACTS:**

### **Advantages:**

- Improves skin hydration
- Supports appearance of healthy skin
- Strengthens immune system
- Supports healthy gut balance
- Low glycemic form of GOS
- High purity
- Pleasant tasting and palatable
- Heat resistant

### **Applications:**

- Gut health prebiotics
- Skin Care
- Beauty from within
- Digestive health formulas
- Immune and inflammation support



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BeautyOLIGO® is a registered trademark of Neocemar.



**Digestive  
Health**



# NeoGOS

## **Low Glycemic GOS**

AIDP's NeoGOS™ is a patented form of GOS that selectively stimulates the growth and activity of beneficial bacteria in the colon. Its unique properties beneficially affect the host by selectively stimulating the growth and activity of limited number of beneficial bacteria in the colon.

NeoGOS™ is developed by a unique process that yields a high-purity, low-glycemic GOS.

## **PRODUCT FACTS:**

### **Advantages:**

- Low glycemic form of GOS
- High purity
- Improves gut environment
- Enriches lactic acid bacteria and Bifidobacteria
- Increases beneficial bacteria and decreases harmful bacteria
- Supports a healthy immune system
- Pleasant tasting and palatable
- Low water activity

- Heat resistant

### **Applications:**

- Gut health prebiotics
- Infant nutrition
- Children's prebiotics
- Gut health balance

### **Certification:**

- Organic
- 



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NeoGOS™ is a trademark of  
Neocrema.



Digestive  
Health

A stylized, glowing illustration of the human digestive system, including the stomach, small intestine, and large intestine, set against a green and blue background. The illustration is semi-transparent and appears to be part of a larger graphic design.

# Probiotics

AIDP provides a range of probiotics to meet customers' needs. Over 30 strains are offered for dietary supplement and food formulations. Strains are selected for their technological and health benefit properties.

## **Advantages:**

- Highly stable
- Wide range of strains
- Multiple uses

## **Applications:**

- Intestinal health products
- Children and adult products
- Gluten Free
- Live and shelf-stable strains



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**Digestive  
Health**

# Digestive Health Ingredients



	BEVERAGE	KOSHER	VEGETARIAN
Livaux®			✓
PreticX®	✓	✓	✓
Actazin®			✓
GutGard®	✓		✓
BeautyOLIGO®	✓		
NeoGOS™			
TigerNut		✓	✓
Vitamin C		✓	✓
Thiamine HCl (Vitamin B1)		✓	✓
Thiamine Mononitrate (Vitamin B1)		✓	✓
Niacinamide (Vitamin B3)	✓		✓
Vitamin B5 (D-Calcium Pantothenate)		✓	✓
Chitosan 90% 90%HD			
Inulin			✓
Probiotics-Variou			

## ABOUT AIDP:

AIDP Inc. is a leader in functional ingredients with a focus on extensively researched products. We provide cutting edge ingredients that meet consumer demand for wellness and healthy aging. AIDP identifies trends early, provides unique solutions and works with customers to formulate strong market potential end products. Our commitment is to source high-quality ingredients and provide proprietary solutions.

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