

### The Ultimate Probiotic for Kidney Health

Renadyl™ is an all-natural proprietary dietary supplement that has been scientifically formulated and clinically tested to reduce nitrogenous waste metabolites in the bowel and stabilize healthy gut flora. Our probiotic formulation of **S. thermophilus (KB19)**, **L. acidophilus (KB27)**, and **B. longum (KB31)** are naturally occurring microbes that target and metabolize various nitrogenous waste products.\*

### Clinically-Documented Formulation

**TOTAL CFU = 45 BILLION**

### SUPPLEMENT FACTS

Serving Size: 1 Capsule  
Servings Per Container: 60

	Amount per Capsule	% Daily Value
<b>Proprietary Blend</b>	45 Billion CFU*	**
S. thermophilus (KB19)		
L. acidophilus (KB27)		
B. longum (KB31)		

\*CFU = Colony Forming Unit prior to expiration

\*\* Daily Value (DV) not established

**Other Ingredients:** Xylo-oligosaccharide (prebiotic), Inulin (prebiotic), Magnesium Stearate

### Dosage & Administration



Take 1-2 capsules daily with a meal or as suggested by your physician. Renadyl™ should be taken for at least three months consistently to receive best results.

### Refrigeration & Shelf Life

For maximum efficacy, Renadyl™ must be stored in the refrigerator upon arrival. Renadyl™ is stable for 24 months (two years).

### Targeted Nitrogenous Waste Products



The nitrogenous waste products targeted by Renadyl™'s formulation include several metabolites. Some of these are urea, uric acid, creatinine, indoles, phenols, nitrosamines, and several other nitrogenous waste products.\*

### Health Benefits

- + Metabolizes (Consumes) Urea, Uric Acid, and Creatinine\*
- + May Stabilize eGFR\*
- + May Improve Quality of Life\*

### Acid-Resistant Capsules

The acid-resistant capsule protects the probiotics within the capsule until they are needed. When the capsule reaches the colon, the probiotics are released in tact.

### All-Natural

Renadyl™ is an all-natural probiotic dietary supplement designed to help remove uremic toxins from the colon. It is packaged in acid-resistant vegetarian capsules. Renadyl™ is non-GMO, gluten-free, and sugar-free.



### Side Effects

These probiotics are Generally Recognized as Safe (GRAS) for consumption by the US FDA. Side effects, if they occur, are mild and include flatulence and bloating. These usually disappear after 2-3 weeks of continuous use.

Our product is manufactured in cGMP facility that also processes products containing peanuts, tree nuts, seeds, grains, eggs, crustacean and dairy products.

### "Intestinal Dialysis" Technology

"Intestinal Dialysis" takes place in the large intestines. Reducing the levels of nitrogenous waste products is important to people with reduced renal function because it helps improve their overall quality of life. Nitrogenous waste such as urea, uric acid, and creatinine have been documented to adversely impact the quality of life. Renadyl's™ patented "intestinal toxin reduction technology" is able to metabolize and remove these molecules from the body.

### Probiotic Strain Information

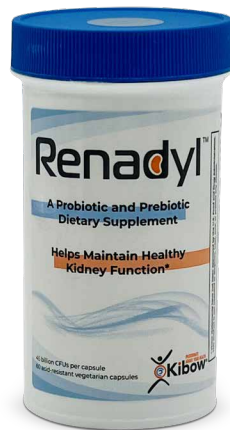
This blend of probiotics is patented and unique only to Renadyl™. The three strains in Renadyl™ include:

- ✓ ***Lactobacills thermophilus (KB-19)***
- ✓ ***Lactobacillus acidophilus (KB-27)***
- ✓ ***Bifidobacterium longum (KB-31)***

### How does the Renadyl™ technology work?

As the kidney function declines, nitrogenous wastes build up in the blood and diffuse into the intestinal fluid by natural physiological process.

1. The nitrogenous wastes diffuse into the colon via an extensive network of blood vessels.
2. Probiotic microbes enter the large intestine into the ileocecal region.
3. Once in the colon, the microbes target and metabolize the uremic nitrogenous wastes as nutrients for its growth.
4. The microbes begin to multiply, and this in turn allows for even greater diffusion of nitrogenous wastes from the circulating blood stream into the bowel.
5. The "nitrogenous waste/microbe" metabolites are eventually eliminated from the body as solid waste.



Our clinical studies have shown that our three strains of probiotics have the highest affinity for urea, creatinine, and various other uremic toxins. These three strains are specifically grown and are intended to metabolize various nitrogenous waste in the body. They are acid resistant, thus, improving efficacy.

### How Prebiotics Work in the Body

Renadyl™ also contains Inulin and Xylo-oligo saccharides which are considered prebiotic (fiber) components. Generally, prebiotics such as Inulin and Xylo-oligosaccharides are indigestible until they reach the bowel, which is



where they are used as a food source for the trillions of microbes in the large bowel. Hence, prebiotics are often used as a source of dietary fiber and largely used in most dietary supplements. Dietary fibers are often beneficial for promoting additional good bacteria in the large bowel.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease. Always consult with a qualified healthcare professional prior to beginning any diet or exercise program or taking any dietary supplement. The content is for informational and educational purposes only.