

Protect Your Investment

People purchase travel-cancellation insurance, lock up their valuables in the hotel safe, wear a money belt, and use travelers cheques.

Consider an investment in New Roots Herbal's **Travelers' Probiotic** for the prevention or treatment of travelers' sickness as a way of safeguarding your dream vacation from becoming a nightmare.

Ingredients

Each PH⁵D natural water-based enteric-coated vegetable capsule protects contents from stomach acids and delivers 100% potency of the following 12 strains of live active healthy whole cells (21 billion) to the intestines:

Human Strains:

<i>Lactobacillus acidophilus</i>	R0418	619 million CFU
<i>Bifidobacterium breve</i>	R0070	338 million CFU
<i>Bifidobacterium longum</i>		
ssp. <i>infantis</i>	R0033	338 million CFU
<i>Bifidobacterium longum</i>		
ssp. <i>longum</i>	R0175	338 million CFU

Plant Strains:

<i>Saccharomyces boulardii</i>	10 billion CFU
<i>Lactobacillus plantarum</i>	R1012	450 billion CFU

Dairy Strains:

<i>Lactobacillus rhamnosus</i>	R0011	4.5 billion CFU
<i>Lactobacillus rhamnosus</i>	R1039	3.375 billion CFU
<i>Lactobacillus helveticus</i>	R0052	563 million CFU
<i>Lactobacillus casei</i>	R0215	450 million CFU
<i>Streptococcus salivarius</i>		
ssp. <i>thermophilus</i>	R0083	225 million CFU
<i>Lactobacillus delbrueckii</i>		
ssp. <i>bulgaricus</i>	R9001	56 million CFU

CFU Cells = Colony-Forming Unit Cells.

Potency guaranteed at expiry.

Other ingredients: Arabinogalactan, inulin, potato starch non-GMO, vitamin C (ascorbic acid), vegetable magnesium stearate, and silicon dioxide in a non-GMO vegetable capsule composed of vegetable carbohydrate gum, purified water, and a water-based enteric coating.

NPN 80034369 · V0463-R2

Ingredients in this formula have been validated for potency and identity, and certified free of heavy metals, pesticides and solvent residues using:

- Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)
- Headspace Gas Chromatography (organic solvent residues)
- Disintegration
- Standard Microbiological Assay
- Colony-Forming Units (CFU) Validation

HP1679



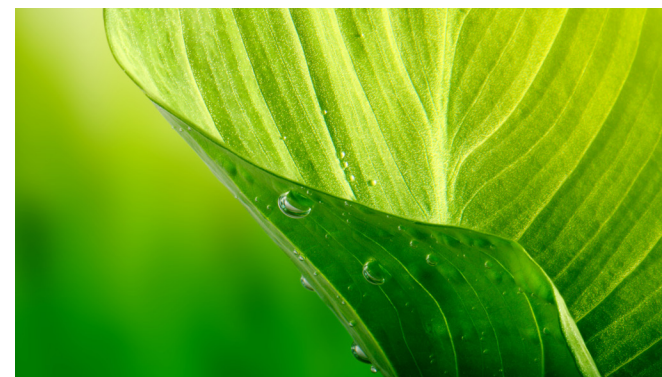
Travelers' Probiotic

Sold exclusively to finer health food stores
newrootsherbal.com/store



Travelers' Probiotic

Side effect-free protection
from travelers' sickness

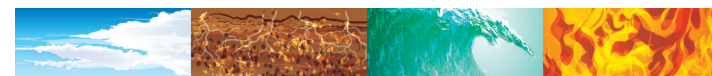
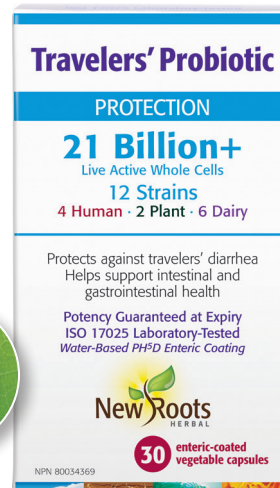


- Neutralizes harmful bacterial toxins
- Protects your intestines
- Maintains healthy intestinal flora during travel abroad

Tested in our
ISO 17025
Accredited Laboratory



newrootsherbal.com



What is Travelers' Sickness?

Symptoms and Statistics

According to the Centers for Disease Control and Prevention, 20–50% of international travelers develop diarrhea, which is the most common symptom of travelers' sickness. It frequently occurs early in a vacation, but can also have a delayed onset upon returning home, becoming an unwelcome souvenir of a vacation abroad. Travelers' diarrhea is loosely defined by three unformed stools within an 8-hour time span. Additional symptoms associated with travelers' sickness often include nausea, vomiting, abdominal cramps, and bloating; extreme cases can also cause fever, chills, and bloody stools.

Travelers' diarrhea is most often caused by food or water that have been contaminated by human feces. Several pathogenic bacterial strains of *Escherichia coli*, *Salmonella* (also found in undercooked poultry), and *Shigella* are the most frequent causes of this illness.

Those at high risk include young adults as well as people with compromised immune systems, irritable bowel syndrome, or diabetes.

Travelers' Probiotic from New Roots Herbal allows you to enjoy your vacation free from the stress, distraction, and embarrassment of constantly looking for public washrooms, or even worse: spending time in a foreign clinic or hospital.

Traditional Remedies with Predictable Side Effects

"Think Pink"... Not for Everyone

The popular pink serum containing bismuth subsalicylate has long been the treatment of choice for travelers' sickness. Aside from the many side effects and possible drug interactions, the fact that its primary form of symptomatic relief is inhibiting excess fluids in stools has its own hazards. It's believed that diarrhea is the body's defense mechanism to flush toxins from the gastrointestinal tract; slowing down stool transit time can leave the pathogenic microorganisms and their toxins with prolonged exposure and the opportunity to reinfect through intestinal absorption.

Are Antibiotics Worth the Risk?

The preventative use of antibiotics was once regarded as a measure of protection against travelers' sickness; however, the disruptive effect it has on beneficial bacteria can leave a person even more susceptible to travelers' sickness. The frequency of antibiotic-associated diarrhea (AAD) for patients in North American hospitals is living proof of this risk.

Safe and Natural Protection from Travelers' Sickness

Travelers' Probiotic is a unique formula that populates the intestines with a therapeutic amount of the probiotic yeast *Saccharomyces boulardii*. This yeast works synergistically with scientifically proven probiotic species selected to retain normal, healthy, beneficial intestinal flora while you're enjoying your vacation.

In addition to crowding out the harmful microorganisms that cause travelers' diarrhea, *S. boulardii* benefits your intestinal health in two distinct ways: *S. boulardii* neutralizes the effects of bacterial toxins that contribute to symptoms of travelers' diarrhea and exerts positive effects on the mucous membranes within the intestines that regulate selective permeability. The abundance of the naturally occurring sugar (mannose) in the outer membrane of *S. boulardii* accounts for one of its many mechanisms of action. Mannose binds to the pathogenic species *Escherichia coli* and *Salmonella* for harmless excretion, preventing them from adhering to intestinal cells and causing diarrhea.

This means you regain control of your health by allowing your body to absorb beneficial vitamins, nutrients, and electrolytes, and will contribute to fluid retention.

The 12 beneficial probiotic strains in **Travelers' Probiotic** include several species belonging to the genera *Lactobacillus* and *Bifidobacteria*; these probiotics strains are scientifically proven for the maintenance of intestinal health and immune-system function.

Travelers' Probiotic is formulated for the relief of many symptoms of travelers' sickness including diarrhea. The transient probiotic yeast *S. boulardii* crowds out the harmful bacteria that cause travelers' sickness; this creates favourable conditions for the long-term colonization of the intestines by the live probiotic strains in **Travelers' Probiotic** essential for your wellbeing.

Directions of Use

Children 6–12 years, adolescents, and adults: Take 1 capsule once or twice daily or as directed by your health-care practitioner. If you are taking antibiotics, take this product at least 2–3 hours before or after them. **For travelers' diarrhea risk reduction:** Start 5 days prior to traveling and continue during the entire duration of the trip.

Travelers' Probiotic is manufactured to guarantee its potency for 30 days without refrigeration.

References

- McFarland, L.V. "Meta-analysis of probiotics for the prevention of traveler's diarrhea." *Travel Medicine and Infectious Disease* Vol. 5, No. 2 (2007): 97–105.
- Czerucka, D., et al. "*Saccharomyces boulardii* preserves the barrier function and modulates the signal transduction pathway induced in enteropathogenic *Escherichia coli*-infected T84 cells." *Infection and Immunity* Vol. 68, No. 10 (2000): 5998–6004.