



### Lactobacillus Plantarum

- Reduce oxalate levels in kidneys
- Encourage liver enzymes
- Increase the Th1 to Th2 ratio in the immune system
- Decrease intestinal permeability
- Reduce risk of infections including pneumonia, post-surgical, internal
- Reduce topical infections
- Reduce blood pressure
- Reduce fungal infections

### Bifidum Infantis

- Reduce inflammation
- Reduce oxalates
- Colonize infant digestive tracts
- Increase production of SCFA indirectly in the large intestine
- Balance the ratio between Th1 and Th2 helper cells in the immune system
- Reduce allergic responses
- Increase the efficacy of polio vaccination
- Increase immunity in low-birth-weight infants
- Produce DAO which degrades histamine
- Reduce risk of death in low-birth-weight infants

### Bifidum Breve

- Reduce inflammatory interleukin 10
- Decrease the risk factors for colon cancer in the large intestine
- Decrease gas
- Reduce acute diarrhea
- Improve IBS symptoms
- Reduce allergic symptoms
- Improve efficacy of the immune system
- Inhibit H. Pylori
- Inhibit Candida and other fungi

### Lactobacillus Reuteri

- Reduce plaque
- Reduce gingivitis
- Reduce unfriendly strep bacteria in the mouth
- Decrease indigestion and heartburn
- Reduce gas
- Improve immunity
- Reduce eczema and dermatitis
- Decrease intestinal permeability
- Inhibit Candida and vaginal Candida infections
- Inhibit H. Pylori

### Lactobacillus Salivarius

- Reduce cavities
- Improve inflammatory bowel diseases (ulcerative colitis)
- Reduce Mastitis in breast feeding women
- Reduce Streptococcus Mutans
- Reduce E. Coli
- Reduce Salmonella
- Reduce Candida Albicans
- Reduce the risk of strep throat

### Lactobacillus Rhamnosus

- Decrease colon cancer risk factors
- Improve glucose tolerance and control
- Reduce constipation
- Reduce eczema
- Improve immunity
- Stimulate the immune system's cancer-killing NK cells
- Decrease leaky gut
- Inhibit H. Pylori
- Inhibit C. Difficile
- Reduce ear infections
- Reduce LDL Cholesterol

### Lactobacillus Gasseri

- Degrade oxylates
- Increase immune response to sinus infections
- Possible reduce allergic response
- Decrease Staphylococcus Aureus in the vagina
- Produce hydrogen peroxide, inhibiting harmful bacteria

### Saccharomyces Boulardii

- Decrease colon cancer risk factors
- Reduce symptoms of Chrons and Ulcerative Colitis
- Decrease leaky gut
- Inhibit H. Pylori
- Inhibit E. Coli
- Inhibit C. Difficile
- Decrease Candida Albicans
- Improve skin conditions (acne)

### Lactobacillus Bulgaricus

- Reduce harmful oral bacteria
- Decrease inflammation
- Reduce overgrowths of intestinal bacteria
- Reduce symptoms of HIV
- Improve immune system recovery after chemotherapy
- Reduce leaky gut
- Inhibit E. Coli
- Increase phagocytosis
- Inhibit viruses, especially Herpes
- Lower LDL Cholesterol
- Lower triglycerides

### Lactobacillus Paracasei

- Decrease pathogenic oral bacteria
- Decrease inflammation
- Survives well in the digestive system
- Decrease infections in the digestive tract
- Reduce infant diarrhea
- Have similar anti-bacterial and leaky gut benefits whether consumed live or heat-killed (this can be helpful for bacterial overgrowth and leaky gut situations where side effects prevent intake of live-probiotics)
- Stimulate cell death in unhealthy cells
- Improve symptoms of chronic fatigue syndrome

### Bacillus Clausii

- Improve the health of the GALT (lymphatic system around the digestive tract)
- Produce protease enzymes
- Stimulate the immune system
- Decrease pathogenic bacteria in the small and large intestine
- Reduce small intestinal bacteria overgrowth
- Reduce the duration of recurrent lung infections
- Decrease recurrence of lung infections when taken as a supplement

### Bacillus Subtilis

- Produce the enzyme Nattokinase that reduces blood clotting
- Produce vitamin K2
- Produce the proteolytic enzyme protease
- Produce the enzyme Amylase
- Activate macrophages and killer cells in the immune system
- Improve bacterial skin infections
- Have antifungal properties
- Protect plants from fungal infections in the soil

©Stephanie Jackson 2015 – [www.steph.jackson.com](http://www.steph.jackson.com)



The information is designed for educational purposes only and is not intended to serve as medical advice. The information provided on this site should not be used for diagnosing or treating a health problem, condition or disease. It is not a replacement for a one-on-one relationship with a qualified health care professional. This is intended as a sharing from my knowledge base and the knowledge bases of other expert contributors to yours. Your health is the sum total of all your life choices and appropriate professional care and guidance should be taken as you make changes to your diet and lifestyle. We encourage you to make your own health care decisions based upon your research and in partnership with a qualified health care professional.