

## Natural Prebiotic Fiber

Healthy Trac® is a natural fermentable prebiotic fiber which acts as a food source for the growth of beneficial bacteria in the gastrointestinal tract. Clinical studies show Healthy Trac® increases the production of **beneficial** Bifidobacteria, Short Chain Fatty Acids, Butyrates and Lactobacillus while reducing less desirable Enterobacters and Clostridium. Daily use provides fiber for a soft regular stool and long-term immune system activated colon health.

## Dosage

Healthy Trac® is typically dosed in teaspoons or tablespoons at a concentration of approximately 3 grams per teaspoon. The adult dosage is one to three teaspoons per day in divided doses. Because of its mild taste and excellent solubility in water or juice, it is easy to use with children. Clinical feedback suggests an occasional reaction of bloating and flatulence in less than three percent of individuals (mostly women). This side effect is probably due to the effect AG has on beneficially altering intestinal microflora and will often disappear after several days to one week.

Healthy Trac® can be added to hot or cold cereal, sauces or blended with most foods. Can be taken on an empty stomach and has no known adverse interactions with other supplements or prescription drugs.

Healthy Trac® contains no artificial color, flavor or preservatives and is free of corn, soy, yeast, wheat, grain, egg and milk products. Sugar free and diabetic friendly.

**\*These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.**

## About Global Biotechnologies

Global Biotechnologies, Inc. is a world leader in the research, development and manufacturing of professional infection control and health products. Global's product portfolio includes antimicrobial skin care products along with hard surface disinfectants, immune system support products, a contaminant removal system for fruits, vegetables and meats, toxic gas removal products and health related pet products.

All of our products are FDA registered, as well as EPA and OSHA compliant when applicable. Our products are manufactured, tested and quality controlled to exceed all federal, state and industry guidelines. All Global products have passed rigorous efficacy testing and are guaranteed to meet complete product specifications.

**YOUR SATISFACTION GUARANTEED.  
QUESTIONS OR COMMENTS**

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I N C O R P O R A T E D

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# HEALTHY TRAC®

**Natural Prebiotic Fiber  
Dietary Supplement**



## For a Healthy Digestive Tract

- *Activates The Immune System*
- *Supports Healthy Probiotic Bacterial Growth*
- *Non-Allergenic*
- *Dissolves Completely*
- *No Added Taste*
- *Non-Bulking Regularity*

# HEALTHY TRAC®

For a Healthy Digestive Tract

## Healthy Trac® Arabinogalactan *A Prebiotic Fiber*

The larch arabinogalactan found in **Healthy Trac®** is a well known source of dietary fiber that offers powerful therapeutic benefits as a prebiotic fiber and as a modulator of the immune system. Of particular interest is its potential as an adjunctive supplement in the treatment of chronic diseases, including cancer.

**Healthy Trac®** is a fine, dry, off-white powder with a mildly sweet taste that mixes well with liquids. This safe and effective natural phytochemical is FDA approved for use as a dietary fiber and as a food additive. There are no known reports of toxicity.

## Healthy Trac® Supports Digestion

Healthy Trac® acts as a food supply for friendly intestinal bacteria. Like the well-known fructooligosaccharides (FOS), Healthy Trac® is considered a "prebiotic." The non-absorbed fiber is eagerly fermented by the distal gut microflora, resulting in an elevated production of short-chain fatty acids (SCFAs) — primarily butyrate, but also propionate. SCFAs are critically important to the health of the colon and are the principal energy source (butyrate) for the colonic epithelial cells. Many clinicians use prebiotics to prevent and treat intestinal conditions like **diverticulosis, irritable bowel syndrome (IBS) as well as inflammatory bowel diseases (IBD) like Crohn's and ulcerative colitis.**

Studies have shown that Healthy Trac® consumption reduces intestinal ammonia generation. Reducing ammonia is significant because even low ammonia levels can have damaging effects on intestinal colonic cells. Healthy Trac® may



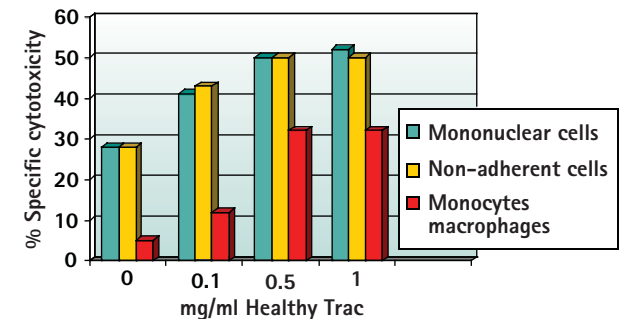
especially benefit patients with liver disease who are unable to detoxify ammonia, resulting in hepatic encephalopathy.

## Healthy Trac® Enhances Immunity

While Healthy Trac® is important for digestive health it has received even more attention for its ability to promote the health of the immune system. Healthy Trac® does enhance immune response and is called a biological response modifier.

Healthy Trac® may be important in cancer treatment protocols due to its ability to block the metastasis of tumor cells to the liver, and to stimulate and activate Natural Killer Cell (NK) cell cytotoxicity. Tumor metastasis to the liver is more common than to other organ sites. Arabinogalactan has been shown to reduce tumor cell colonization and increase survival time of subjects with various cancers.

NK cell activity is a functional marker for health. In one well-designed study, arabinogalactan induced an increased release of interferon gamma (IFN gamma), tumor necrosis factor alpha, interleukin-1 beta (IL-1 beta) and interleukin-6 (IL-6). This resulted in activating two powerful cells of the immune system: macrophages and NK cells. It was found that the IFN gamma was most responsible for the observed enhancement of NK cytotoxicity.



Reports in the medical literature link decreased NK cell activity to a variety of chronic diseases including chronic fatigue syndrome, viral hepatitis, HIV/AIDS, and autoimmune diseases such as multiple sclerosis. The ability of larch arabinogalactans, like the active ingredient in Healthy Trac®, to stimulate NK activity might be the reason for the significantly improved clinical outcome of these patients.