

Bio-Fresh the New Probiotic - Prebiotic Formulation

Replaces the need for many of the Antibiotic and Medication Treatments that you currently give your birds



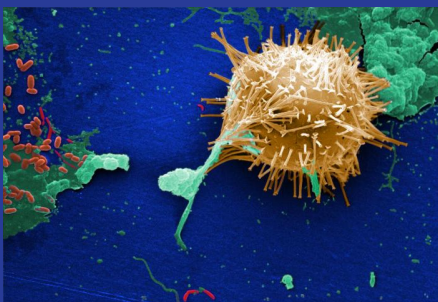
No other product on the market today, comes close to matching the quality of Bio-Fresh. It contains 12 uniquely selected, **human grade**, probiotic strains grown specifically for us by the the same **FDA approved** lab that supplies America's top nutritional supplement companies. These 12 probiotic strains were selected for their unique ability to stimulate the immune response and control pathogenic infections. **Bio-Fresh** is the **only product** with ingredients that form an **adhesive film** to help bind the **friendly bacteria to the mucosal layer**. Without these adhesive forming ingredients, up to 50% of your probiotic is simply **flushed out of the digestive tract**. Bio-Fresh is also the only product to supply **all four micro nutrient rich prebiotic ingredients** which accelerate "friendly bacteria" growth. The addition of our four prebiotics and our adhesive ingredients **increase successful colony formation** and propagation ~ **by 300%**



Colorized transmission electron micrograph of Salmonella enterica
Salmonella is an enteric bacterium related to E. coli. Paratyphoid is caused by a Salmonella variant called Salmonella var. Copenhagen. Commenting on the treatment of Salmonella, Dr. Ruben Lanckriet, states, "**Most antibiotics can't clear the carriers of the disease. There is even a lot of scientific data that most antibiotics induce more carriers than without treatment.**" The best way to control Salmonella and Paratyphoid populations is to encourage the natural diversity of good bacteria in your birds and the best product for that is Bio-Fresh



Enhanced colorized transmission electron micrograph of E. coli bacteria
E. coli infections can mimic symptoms seen in other diseases (e.g. paratyphoid, PMV): vomiting, weight loss, diarrhea, dead in shell, joint abscesses, even head tilt. When Adenovirus is present, E. coli is often the secondary infection that causes the greatest harm to the birds even death. We know that many **friendly bacteria** strains, **stimulate the production of interleukins** which modulate anti viral/bacterial **antibody production**, allowing **macrophages** and **phagolysosomes** to **seek and destroy** those pathogens. The healthier the microbiota in your birds the better the immune response **against both viral and bacterial infections**.



Digitally-colored scanning electron micrograph of a water specimen, extracted from a wild stream, reveals the presence of unidentified organisms, including bacteria, protozoa, and algae. Though many organisms found in untreated waters are harmless, there are many that are pathogenic such as Giardia spp., free-living amoebae, and E. coli. There is no way you can know how to treat your birds for all these unknowns. The **best defense** against the introduction of pathogens, is the **natural diversity of the microbiota** thriving within your birds. No product is more successful at accomplishing this than Bio-Fresh

Announcing Bio-Fresh with the New Probiotic Formulation

Twelve Friendly Bacteria Strains ~ Four Nutrient Rich Prebiotic Sources ~ One Adhesive Helper
Includes Immunoglobulins and Antibodies for Extra Protection

Our Probiotics are Custom Grown in an FDA Certified Lab for Highest Purity and Viability

Be sure to visit our online store for our complete line of Health and Performance Products
Or Call John Vance at 949-496-4825 Pacific Time Zone

www.RacingPigeonMall.com