

Ecotrend Ecologics Walks the Walk: Awarded BMO's 2023 Climate Smart Business

Biome Commences Test Market In Canada

New to Ecotrend: Practitioner-Only, Precision Probiotics: Activated Probiotics

Betaglucans: What they are and how they act in our body

Pekana Offers a Natural Treatment for the Common Cold

The Power of Mag3Ultra's Advanced Magnesium

Discover How GenBioChem® Proclinic Enhances Immunity

Enhanced Mental & Physical Performance with NUBRAIN from PEAK Professionals

Prepare for Flu Season with Provita®'s Subtivr & Protenix





As we close this quarter, I am proud of our achievements in sustainability. We have implemented green initiatives, optimized logistics to reduce our carbon footprint, and expanded our eco-friendly product range.



In August of 2024 we were certified for the BMO Climate Smart Program. In September 2024 we had another amazing CHFA experience and I wanted to personally thank you for your hard work and commitment.

Warm regards,
John Harrison
Founder & CEO,
Ecotrend Ecologics Ltd.

- 03 Activated Probiotics® ●
- 04 Vitae
- 05 Pekana®
- 06 Arthur Andrew Medical ●
- 07 GenBioChem® PROCLINIC
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- 12 DōMatcha® ●

Biome Commences Test Market In Canada

ASX Announcement 19 September 2024

- Biome executes agreement to distribute Activated Probiotics in Canada with new partner Ecotrend Ecologics.
- Biome's Activated Probiotics team presents and exhibits at CHFA Now in Toronto.

Microbiome health company Biome Australia Limited (ASX: BIO) ('Biome' or 'the company') is pleased to announce that the company has executed an agreement with Ecotrend Ecologics to commence distribution of the company's Activated Probiotics brand in Canada. Ecotrend is a leader in the supply of professional grade and practitioner-only healthcare products to independent health professionals and selective health retailers.

This new partnership will support Biome's initial test market in the North American region. With the support of Ecotrend's existing network of healthcare practitioner customers, Biome aims to build trust and work to gain the recommendation of Activated Probiotics to Canadian consumers and patients.

Activated Probiotics will make its Canadian debut this week at CHFA Now in Toronto. Taking place 19-22 September, CHFA Now Toronto is Canada's premier trade show dedicated to natural, organic and wellness products. Over four days, members of the Activated Probiotics team will introduce the brand to Canadian healthcare practitioners and the wider industry. Activated Probiotics has also accepted CHFA's invitation to present to a live audience at the event.

<https://www.listcorp.com/asx/bio/biome-australia-limited/news/biome-commences-test-market-in-canada-3086451.html>

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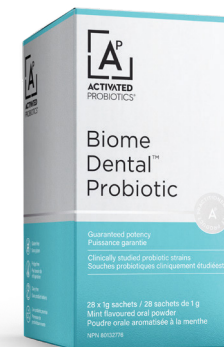


NEW TO ECOTREND

Practitioner-Only, Precision Probiotics

Activated Probiotics products are targeted probiotic supplements backed by double-blind, placebo-controlled human clinical trials. Each product has been formulated to address the specific needs of patients under the guidance of a registered healthcare practitioner.

| | |
|-------------------|-----------------|
| Biome Her™ | Biome Daily™ |
| Biome Soothe™ | Biome Relief™ |
| Biome Baby™ | Biome Advanced™ |
| Biome Daily Kids™ | Biome Dental™ |



Formulated with a clinically-trialled combination of four specific probiotic strains shown to support a healthy oral microbiota and improve oral health, reduce dental plaque and slow plaque build up, promote gum health, and help support healthy Candida levels in the oral microbiome.

Disclaimer: This product may not be right for you. Always read and follow the label.



Clinical Studies

Our range includes complete product formulations and specific probiotic strains which are backed by a high level of clinical evidence. Results from human clinical trials support each of our Activated Probiotics products.



Microencapsulation

Microbac™ microencapsulation is used in many of our products to protect individual bacterium against the damaging effects of stomach acid, allowing up to 5x more probiotic bacteria to survive and reach the gut alive.



Blister Packaging & Single-Serve Sachets

As each serve remains individually sealed until the moment before consumption, our packaging better protects probiotic bacteria against the damaging effects of environmental moisture, oxygen and UV light.



Shelf Stable

Our Live Probiotic Promise™ guarantees our products will contain the number of live probiotic microorganisms as stated on the label, at a minimum, up until expiry. We make impactful choices in our manufacturing and packaging processes such as freeze-drying and blister packaging to ensure this.





Betaglucans: What they are and how they act in our body

We should always have our immune system in good condition, but it is true that with the arrival of winter and low temperatures it is even more important. It is easy for our body to attract viruses and bacteria in cold weather, which is why we end up getting sick.

In this article we will talk about betaglucans, an incredible component for our immune system, which will provide us with great benefits to protect us from external agents that are harmful to our body.

What are betaglucans?

Betaglucans are a substance found in bacteria, plants, and certain foods such as baker's yeast, cereal grains, and fungi. It is a type of polysaccharide composed of a sequence of glucose molecules linked together.

We can find them in different foods such as:

- Fungi
- Cereals
- Seaweed

Main properties and benefits: how betaglucans act in our body

Betaglucans, in general, have been associated with anti-aging, anti-inflammatory and healing effects, although depending on their origin, the benefits may vary.

Cereal betaglucans: this type forms a kind of gel within the digestive system, which means that the stomach takes much longer to empty and absorption is much slower. At first we may think that it is something negative, but it is quite the opposite, it manages to control cholesterol levels and blood sugar.

Furthermore, thanks to several studies carried out, it has been seen that they are used as prebiotics, since it has been seen that they help the growth of "good" bacteria in the intestine. Even if you have been consuming it for a while, it helps reduce inflammation and abdominal pain.

Betaglucans from yeast and fungi: these betaglucans are important because they are capable of stimulating the body's defenses and combat infections. They achieve this by promoting the functioning of cells and molecules that detect and eliminate viruses, bacteria, fungi and other microorganisms.

How can betaglucans be activated?

Betaglucans are part of the foods we consume daily, although it is true that we can access them through food supplements, where the concentration of betaglucans will surely be much higher, since the necessary dose is introduced.

Once betaglucans have been consumed from certain foods, they are digested in the large intestine and are capable of activating the immune system in a gentle and balanced way, stimulating the activity of phagocytes, a subclass of white blood cells that have the function of trap and destroy foreign substances, such as fungi, viruses, parasites and bacteria.

At Vitae we care about your health and that is why we try to offer the best of us, providing valuable ideas for your daily life. Many times, to achieve full well-being, supplementation is necessary.

ImmunoVita is a food supplement formulated with latest generation yeast betaglucans, vitamin D3, vitamin B6 and Zinc to increase defenses, strengthening the immune system naturally.



Natural Treatment of common colds

Colds are a common and bothersome companion during the autumn and winter months. The wet and cold weather weakens our immune system, making us more susceptible to viral and bacterial infections. Discover effective treatments for colds, coughs, and sore throats.

Colds and the cause of infections

During the autumn and winter months, wet and cold weather often persists for weeks. Combined with continuous stress, the immune systems of many people become overwhelmed, leading to colds. Minor infections and colds can be treated with apo-INFEKT spag. Peka. This natural remedy helps the body bolster the immune system.



Sniffles and acute and chronic sinuses disorders

Acute sniffles often occur in autumn and winter when the immune system is weakened. Common coughs and sneezes frequently affect the sensitive mucous membranes of the respiratory tract. Acute rhinitis manifests with bothersome sniffles and a stuffy nose, often resulting in difficulties in nasal breathing, especially at night. In addition to the homeopathic treatment with RICURA spag. Peka, steam baths and nasal rinses are popular household remedies. In many cases, sniffles and sinus disorders tend to occur together and can merge. RICURA spag. Peka can also be used in these instances.



Reasonable combinations for colds

Sometimes the basic medication apo-INFEKT spag. Peka is sufficient for the supportive treatment of colds and minor infections. However, in other cases, combinations with additional PEKANA remedies may be reasonable to support the particularly affected organ. For example, SEPTONSIL spag. Peka: It is used for supportive treatment of sore throats and tonsil symptoms.





Revolutionizing Relaxation and Heart Health: The Power of Mag3Ultra's Advanced Magnesium

Magnesium is an essential mineral that plays a vital role in over 300 biochemical reactions in the body. It supports cardiovascular health, muscle function, and nervous system regulation. However, not all magnesium supplements are created equal, and many can cause digestive discomfort because they are poorly absorbed. This is where highly absorbable forms of magnesium found in Mag3Ultra, Arthur Andrew Medical's newest product, are important.

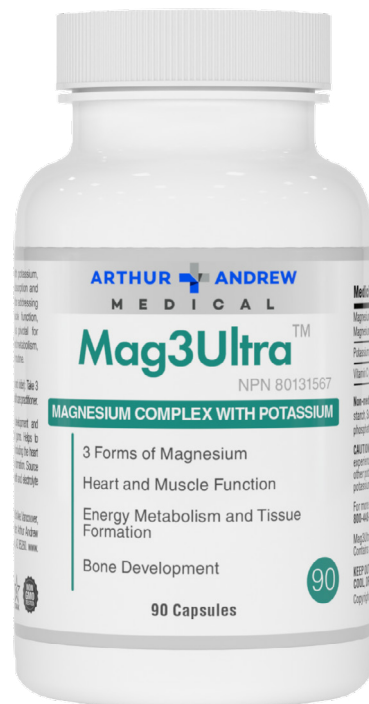
Mag3Ultra stands out by combining three of the most bioavailable forms of magnesium: Magnesium Bisglycinate, Sucrosomial Magnesium®, and Magnesium Taurate. These advanced forms of magnesium are not only highly absorbable, but also extremely gentle on the stomach, avoiding the common issue of gastrointestinal distress that can occur with traditional magnesium supplements like magnesium citrate. Because of its careful formulation, Mag3Ultra does not need to be taken at specific times of day or with food to avoid digestive issues, making it easy to fit into any routine.

One of the most innovative features of Mag3Ultra is its use of Sucrosomial Magnesium. This process enhances magnesium oxide, which is usually poorly absorbed, transforming it into a much more effective form. Magnesium oxide has an extremely high elemental magnesium percentage, but its low absorption has historically made it a less-than-ideal option for supplementation. However, encapsulating the magnesium oxide in a sucrosomial lipid-based matrix allows for exceptional absorption and bioavailability. This unique process ensures maximum magnesium absorption into the bloodstream, and thus no digestive distress.

Mag3Ultra's innovation makes it a game changer in promoting relaxation and improving sleep quality. Magnesium is well-known for its calming effects on the nervous system, helping to reduce stress and anxiety—common barriers to restful sleep. By supporting the production of GABA, a neurotransmitter that relaxes the brain, magnesium facilitates unwinding and achieving deeper, more restorative sleep. The inclusion of magnesium bisglycinate enhances these benefits due to its high bioavailability and gentle absorption. This form of magnesium is paired with glycine, an amino acid that further promotes relaxation and tranquillity. Together, they optimize the effectiveness of Mag3Ultra, making it an ideal choice for those seeking support for sleep and relaxation.

Finally, for health professionals recommending a magnesium supplement, the inclusion of magnesium taurate in Mag3Ultra enhances cardiovascular support due to the unique combination of magnesium and taurine, an amino acid known for its heart-health benefits. Magnesium plays a vital role in regulating blood pressure, maintaining normal heart rhythm, and supporting overall cardiovascular function. Taurine complements these effects by promoting healthy blood flow, reducing inflammation, and supporting the function of blood vessels. These benefits improve the overall health of the cardiovascular system and make Mag3Ultra an excellent choice for those seeking or providing recommendations for comprehensive heart support.

Mag3Ultra is an excellent choice for patients looking for a product that offers high absorption without the common side effects of stomach discomfort. Its ability to support relaxation, cardiovascular support, and provide essential magnesium in a form that the body can easily use makes it a superior option for magnesium supplementation.



GenBioChem® PROCLINIC Boosting Immunity During Flu Season

Introducing GenBioChem® Proclinic Immunity - your ultimate partner in staying healthy during the cold and flu season!

The immune system is a collection of structures, tissues, immune cells, antibodies, cytokines, and physiological processes within the body. Immune function is the body's defense against infectious organisms (viruses and bacteria), and other invaders.

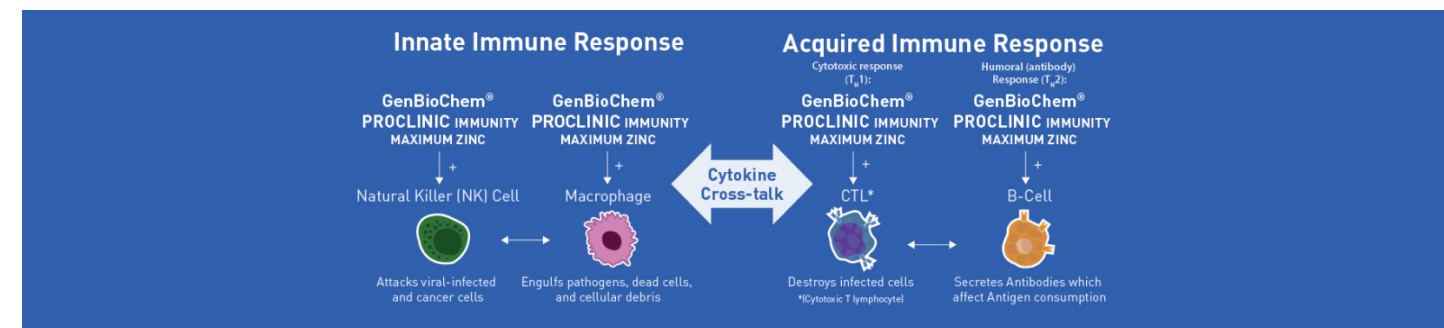
INGREDIENTS

- Proprietary North American Ginseng extract PBG-002:
 - Activates innate and acquired immunity
- Zinc:
 - A foundational mineral essential to immune cell development, maturity and primes them for action
 - Antioxidant: neutralizes free radicals, protects immune cells from oxidative stress
 - Reduces inflammation and viral infection - colds and flu.

HOW GENBIOCHEM® PROCLINIC IMMUNITY WORKS

The active ingredient PBG-002 is a proprietary formulation developed by our scientific team that was creator and brand builder of COLD-FX, the number-one-selling cold and flu remedy in Canada. The active ingredient PBG-002 activates both innate (rapid, non-specific) and adaptive (delayed responses with antigen specificity and immunological memory) immune response. An important aspect of its unique mechanism of action is its ability to enhance natural killer (NK) cells and TH1 (cell-mediated immunity), which are known to promote the immune response and are required for host defense against viral infection.

With its powerful formula designed to boost your immune system and keep sickness at bay, GenBioChem® Proclinic Immunity is here to keep you strong and resilient all year round.



TRIPLE FINGERPRINTING TECHNOLOGY – PLATFORM TECHNOLOGY TO ENSURE HIGH QUALITY AND PURITY

At the centre of our technology platform is our GenBioChem® Triple Fingerprinting Technology. Through three routes of chemical, biological and genomic fingerprinting, we assure 360-degree purity, potency, traceability and consistency from batch to batch. Our pharmaceutical standards exceed the requirements of natural health products and give us a distinctive advantage in INDUSTRY-LEADING TECHNOLOGY.

- Miller, S.C., Delorme, D., & Shan, J. (2011). Extract of North American Ginseng (Panax Quinquefolius), Administered to Leukemic, Juvenile Mice Extends their Life Span. *Journal of Complementary and Integrative Medicine*, 8.
- Youn SH, Lee SM, Han C-K, In G, Park C-K, Hyun SH (2020) Immune Activity of Polysaccharide Fractions Isolated from Korean Red Ginseng. *Molecules*.
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Your mental health
in a flower

Find your calm, ease the anxiety and enjoy high quality sleep with the most powerful, non habit forming Sloth MD Passiflora.

MAX STRENGTH

MAX POTENCY

MAX PURITY



Anxiety

Obsessive thoughts
Medical • Travel anxiety
Teenage anxiety



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November 2-3, 2024

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New product from PEAK PROFESSIONAL FORMULAS: NUBRAIN

NEW

ENHANCED MENTAL AND PHYSICAL PERFORMANCE

NUBRAIN with BHB-BA™ is a patented ketone technology that enhances mental and physical performance, supports ketosis, and improves overall health. It boosts brain and muscle energy, improving mental clarity, focus, and endurance.

Recommended to take at the morning or before activities that require heightened mental focus and clarity.

The rapid energy boost can help you stay sharp and productive throughout the day!

This patented ketone formulation is backed by scientific research and clinically proven to signal the body to naturally produce ketones and contribute to ketosis. It has been found to work almost instantly, have longer-lasting effects, and be more effective than other exogenous ketone supplements with BHB alone.



HEALTH BENEFITS:

- Helps to promote mental sharpness and alertness and to enhance cognitive performance.
- Helps to relieve fatigue, to promote endurance, and to enhance motor performance.
- Helps to enhance energy, to reduce tiredness and fatigue.
- Provides beta-hydroxy butyrate that supports energy production.
- Source of electrolytes and antioxidants.



Navigating Flu Season: The Importance of Boosting Immunity Against Viral Infections

Fall-winter-spring is generically called “the flu season”. It starts in November or December and lasts until February or March. However, there have been reported growing cases of “summer flu” and WHO recently declared Monkey-pox (Mpox) a global public health emergency. There are two types of infections: bacterial and viral.

Transmission human to human occurs mostly via aerosols which means via the upper respiratory tract (mouth and nose). Therefore, the first step is to stop the infection before it spreads to the lungs and from there into the blood. One major step is to boost the body production of antibodies (immunoglobulins). Two immunoglobulins are important for fighting the flu season: IgA (Immunoglobulin A) and IgG (Immunoglobulin G). IgA is found in lungs, sinuses, saliva, stomach, and intestines. IgA in the respiratory tract contributes to defenses against influenza infection. IgG is the most common type of antibody found in the blood circulation. IgG activates a cascade of immune protein production that results in pathogen elimination. Enhancing IgG and IgA levels also boost previous immunity.

The strategy for the flu season is prevention as well as early treatment. First signs of a coming infection could be: runny nose, sneezing and hoarse throat. Acting at this stage is essential.

Provita Nutrition offers two specific products that are useful for the flu season:

Subtivr™ that boosts IgA and IgG antibodies via inclusion of Bacillus subtilis for production of IgA and standardized colostrum for IgG

ProteniX™ Targets specific immune response in acute Cold & Flu season as a natural source of shikimic acid (Antiviral and antimicrobial)- breaking down viral protein complex, breaking down pathogenic prions, supporting lung energy. It attacks unwanted proteins attached to bacteria or viruses. It contains Star anise (used to make the anti-viral drug Tamiflu) and Pine needle oil extract that attacks unwanted proteins.

Artemisinin Pro extracted from Artemisia annua is a well known TCM herbal medicine with strong anti-viral activity by inhibiting the activation of cellular transcription factors, interfering with the viral replication cycle, inducing cell apoptosis, and preventing the virus from binding to host.

Tip: at first signs take 2 capsules of Subtivr and 2 capsules of ProteniX. If the disease has already reached the lung also take 1 capsule of Artemisinin Pro.





DŌMATCHA®

AN ANCIENT JAPANESE GREEN TEA

Gift Vitality, Share Wellness with DōMatcha® Specialty Health Blends.

Chronic fatigue syndrome impacts an estimated 3.3 million Americans, according to the CDC. [1] Vitality, which includes both physical and psychological well-being, is challenging to quantify. However, signs of low vitality often manifest as low energy, trouble sleeping, general health problems, or difficulties with weight loss. Additionally, two-thirds of Americans struggle with gut issues, often without realizing the broader health implications. [2] In response, the team at DōMatcha® has developed a new Specialty Health Blend line of teas, featuring 100% organic ingredients.

There's likely someone on your list who would appreciate and benefit from trying one or both of DōMatcha®'s Specialty Health Blends. Consider gifting them with a kettle, a special tea cup, or a DōMatcha® ceremonial bowl to enhance their experience.



Digest Specialty Health Blend ~ is a blend of Japanese organic Mulberry Leaves (55%), Jerusalem Artichoke (40%) and Matcha (5%). Matcha is rich in antioxidants and mulberry leaves are packed with nutrients that aid digestion. Additionally, Jerusalem artichoke is rich in inulin, a dietary fiber that promotes digestion and supports gut health.

Vitality Specialty Health Blend ~ is a blend of organic Mulberry Leaves (50%), Barley Grass (25%), Yuzu Citrus (15%), Moringa (5%) and Matcha (5%). Yuzu Citrus is rich in antioxidants and natural energy boosters, providing concentration and vitality.

[1] Two-Thirds of Americans Are Living With Gut Issues, Unaware of the Health Consequences, MDVIP, <https://www.prnewswire.com/news-releases/two-thirds-of-americans-are-living-with-gut-issues-unaware-of-the-health-consequences-301833342.html#:~:text=Two%2DThirds%20of%20Americans%20Are,Unaware%20of%20the%20Health%20Consequences>

[2] Chronic fatigue syndrome affects 3.3 million Americans, the CDC estimates, Sara Moniuszko, <https://www.cbsnews.com/news/chronic-fatigue-syndrome-symptoms-causes-treatment/>

