

Guard-Ion

Immune Support

Phillips Farmacy

WARNING: May have contraindications. Consult a physician before taking this product if you are taking medication or have a medical condition, nursing, or are pregnant. Do not use if you are allergic to any ingredients.

Keep out of reach of Children. Store in a cool dry place. Do not use if seal is broken.

Color of this formula may vary due to variations of the natural ingredients.

***This product has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.**

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IMMUNE SUPPORT
PHILLIPS FARMACY

Full-Spectrum Herbal Supplement
Super concentrated high quality extract:
dried material / solvent 1:3 ratio
4 fluid ounces 118 (ml)

SUGGESTED USE

Shake well before using. Add 1 full squeeze of the dropper bulb to 2-4 oz. of water or juice, or directly under tongue, or as directed by your healthcare provider. May be taken up to 3 times per day.

Supplement Facts

Serving Size: 1 ml Servings: about 120

Amount Per Serving	%DV
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Natural Grown Tincture Blend	1000mg
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Wild harvested raw material

Proprietary blend:

Pulvif/Hamic acid, Self-heal/Heal-all (Prunella vulgaris), **Echinacea** (Echinacea Purpurea), **Rosemary** (Salvia rosmarinus), **Thyme** (Thymus vulgaris), **Oregano** (Origanum vulgare), **Sage** (Salvia officinalis), **Holy basil** (Ocimum tenuiflorum), **Lemon balm** (Melissa officinalis), **Chamomile** (Matricaria recutita)

Other Ingredients: Sustainable Food Grade Vegetable Glycerine. Pure love.

“If you want to find the secrets of the universe, think in terms of energy, frequency, and vibration.”

— Nikola Tesla

Guard-Ion is a Terahertz Frequency infused formulation which maximizes the bioavailability and absorption of the other ingredients. The herbs in this unique guardian from the garden blend were grown right here on our very own property at Phillips Farmacy with no synthetics. It’s your guard against pathogens and other environmental toxins.

How Does It Work?

Terahertz waves are electromagnetic waves with frequencies higher than microwaves but lower than infrared radiation and visible light.

The Terahertz Frequency DICTATES THE FREQUENCY OF LIFE.

In fact, it's been called "THE WAVE OF LIFE", "LIGHT OF LIFE", "DIVINE FREQUENCY", and "GOD'S WAVEBAND."

The capacity of DNA, RNA, and proteins to catalyze energetic reactions and convey information depends on their vibrational states and phonon modes accessible using TERAHERTZ.

For this reason almost every molecule has a 'fingerprint' spectrum in the terahertz frequency range. Our bodies are made up of an array of materials. Beyond the organic flesh and blood that first come to mind lie the inorganic crystalline-based mineral structures.

Piezoelectric

Piezoelectricity is the electric charge that accumulates in certain solid materials—such as crystals, certain ceramics, and biological matter such as bone, DNA, various proteins, and various natural compounds such as Fulvic acid and herbs—in response to applied mechanical stress.

The word piezoelectricity means electricity resulting from pressure and latent heat.

How Guard-Ion works is through the piezoelectric effect of the terahertz frequency used in direct contact with this amazing blend of synergetic compounds.

Hydro-Electric Machines

Just as the earth is roughly 70% water, so too are our bodies. There can be no doubt that water is life. In addition, we have over 100 “ion channels” in the human body that relay information in the form of frequency. They synchronize an array of biological processes, (such as Ca^{2+} , Na^{+} , K^{+} -ATPase) thus maintaining membrane voltage.

Water has memory and the glycerin used to extract the phytochemicals in the herbs is water-soluble.

Fulvic acid holds the charge and traps the frequency which then exponentially increase the bioavailability of the herbs because it makes cells more permeable, which increases absorption.

Miracle Molecule Goes Quantum!

Applying Terahertz Frequency to water (glycerin) mixed with Fulvic acid, which naturally contains the C-60 molecule (Buckminsterfullerene), creates rotational quantum states of encapsulated water molecules.

These fullerene/buckyballs, via Fulvic acid, absorb the focused Terahertz Frequency, making them oscillate around their center-of-mass.

Because it contains two hydrogen atoms, water has two different nuclear spin states: ortho- and para-water. In ortho-water the hydrogen nuclear spins are in the same direction, while in para-water they are opposite to one another.

When Fulvic acid oscillates in water via Terahertz Frequency it's called a **vibrational quantum (vibron)** thus **creating even and harmonic vibration within the water.**

In other words, this process helps harmonize your cells and exponentially amplifies maximum absorption.

We are, at our core, one big Hydro-Electric Unit!

In both inorganic and organic chemistry (including biochemistry), the interaction of water and ions is extremely important; an example is energy that drives the breakdown of adenosine triphosphate (ATP).

Ion channels in the body work through mineralization, which can be supplied by Fulvic acid.

Because channels underlie the nerve impulse and because "transmitter-activated" channels mediate conduction across the synapses, channels are especially prominent components of the nervous system.

Indeed, numerous toxins that organisms have evolved for shutting down the nervous systems of predators and prey (e.g., the venoms produced by spiders, scorpions, snakes, fish, bees, sea snails, and others) work by modulating ion channel conductance and/or kinetics.

In addition, ion channels are key components in a wide variety of biological processes that involve rapid changes in cells, such as cardiac, skeletal, and smooth muscle contraction, epithelial transport of nutrients and ions, T-cell activation and pancreatic beta-cell insulin release. In the search for new drugs, ion channels are a frequent target.

More than 85 minerals in ionic form have been found in fulvic and humic acid) which act on a variety of chemical, biological, and physical stressors.

Guard-Ion is designed to help harmonize this hydro-electric body of ours.

Guard-Ion Ingredients:

- Fulvic/Humic Acid
- Prunella vulgaris
- Echinacea
- Rosemary
- Thyme
- Oregano
- Sage
- Holy Basil
- Lemon Balm
- Chamomile

About The Ingredients

Fulvic/Humic Acid

“You can trace every sickness, every disease, and every ailment to a mineral deficiency.” - Linus Pauling

Mineral deficiencies negatively affect billions of individuals worldwide. Mineral deficiencies can lead to a variety of health problems, such as weak bones, fatigue, or a decreased immune system.

Fulvic/Humic acid contains Naturally Occurring Trace Minerals: Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Bromine, Cadmium, Calcium, Carbon, Cerium, Cesium, Chloride, Chromium, Cobalt, Copper, Dysprosium, Erbium, Europium, Fluoride, Gadolinium, Gallium, Germanium, Gold, Hafnium, Holmium, Indium, Iodine, Iridium, Iron, Lanthanum, Lead, Lithium, Lutetium, Magnesium, Manganese, Mercury, Molybdenum, Neodymium, Nickel, Niobium, Osmium, Palladium, Phosphorus, Platinum, Potassium, Praseodymium, Rhenium, Rhodium, Rubidium, Ruthenium, Samarium, Scandium, Selenium, Silicon, Silver, Sodium, Strontium, Sulfur, Tantalum, Tellurium, Terbium, Thallium, Thorium, Thulium, Tin, Titanium, Tungsten, Vanadium, Ytterbium, Yttrium, Zinc, Zirconium.

Plus Naturally Occurring 18 amino acids: Alanine, Arginine, Aspartic acid, Cystine, Glutamic acid, Glycine, Histidine, Isoleucine, Leucine, Lysine, Methionine, Phenylalanine, Proline, Serine, Threonine, Tryptophan, Tyrosine, Valine.

Fulvic /Humic acid may reduce inflammation and boost immunity. It helps the body prevent pathogens from invading, attaching, or re-attaching to host cells by coating the receptor sites and blocking entry.

Test-tube and animal studies show that Fulvic acid may improve disease resistance, increase your immune defenses, fight inflammation, and enhance antioxidant activity — all of which may bolster immune health.

Fulvic acid may be especially useful for reducing inflammation, which negatively affects immune response and is linked to numerous chronic diseases.

Additionally, test-tube studies show that Fulvic acid strongly interferes with the clumping of certain proteins that accelerate brain ailments like Alzheimer's disease.

Ayurvedic medicine has used Fulvic acid for centuries to enhance gut health. Some research suggests that it may positively affect gut bacteria, enhance nutrient absorption, and improve digestive disorders.

Fulvic acid ensures that you get the most Guard-Ion by maximizing absorption. It transports minerals and nutrients to cells more effectively, which boosts absorption rate. This is because Fulvic acid makes cells more permeable and helps reduce inflammation within the digestive system.

Heal-all/Self-heal

Prunella vulgaris is a perennial plant known as 'self-heal' in Western herbal medicine. The Chinese have said that it can reverse the course of chronic disease.

Scientists have been busy exploring this plant's powerful uses for:

- High Blood Pressure
- Boosting Immune System
- Heart Disease
- Healing Wounds
- Inhibits the ability of Viruses to replicate

The phytochemicals include betulinic acid, D-camphor, D-fenchone, cyanidin, delphinidin, hyperoside, manganese, lauric acid, oleanolic acid, rosmarinic acid, myristic acid, rutin, linoleic acid, ursolic acid, beta-sitosterol, lupeol, and tannins.

It has a wide array of biological effects exhibiting numerous therapeutic potentials. Its anti-microbial effects including anti-viral and anti-bacterial effects are, presently, receiving increasing attention.

Prunella vulgaris was shown to reduce mRNA levels of inflammatory cytokines that were originally induced as a result of innate immune activation.

Prunella vulgaris helps keep skin smooth, healthy, moisturized, nourished, and rejuvenated. It aids in relieving the occasional skin outbreaks associated with the change of seasons. Prunella Vulgaris benefits a diet that contributes to the maintenance of proper immune function. It also aids the body's natural ability to combat free radicals.

Echinacea

Several laboratory and animal studies suggest that echinacea contains active substances that boost immune function, relieve pain, reduce inflammation, and have hormonal, antiviral, and antioxidant effects.

Findings demonstrated that Echinacea is a wide-spectrum immunomodulator that modulates both innate and adaptive immune responses.

Echinacea is widely used to fight infections, especially the common cold, the flu, and other upper respiratory infections. Some people take echinacea at the first sign of a cold, hoping they will be able to keep the cold from developing. Other people take echinacea after cold symptoms have started, hoping they can make symptoms less severe.

A 2016 meta-analysis found tentative evidence that use of Echinacea extracts reduced the risk of repeated respiratory infections and could prevent or reduce symptoms of a common cold at its onset.

Echinacea is also used against many other infections including urinary tract infections, vaginal yeast infections, herpes, HIV/AIDS, human papilloma virus

(HPV), bloodstream infections (septicemia), tonsillitis, streptococcus infections, syphilis, typhoid, malaria, ear infection, swine flu, warts, and nose and throat infections called diphtheria.

Other uses include anxiety, low white blood cell count, chronic fatigue syndrome (CFS), rheumatoid arthritis, migraines, acid indigestion, pain, dizziness, rattlesnake bites, attention deficit-hyperactivity disorder (ADHD), and improving exercise performance.

Echinacea seems to activate chemicals in the body that decrease inflammation, which might reduce cold and flu symptoms. Echinacea also seems to contain some chemicals that can attack yeast and other kinds of fungi directly.

Rosemary

Studies have shown that the carnosic and rosmarinic acids in rosemary have powerful antibacterial, antiviral, and antifungal properties. Consuming rosemary regularly can potentially help lower the risk of infection and help the immune system fight any infections that do occur.

Rosemary is an herbal supplement that has been used in the treatment of bronchial asthma, peptic ulcer, prostate disorder, inflammatory disease, liver toxicity, atherosclerosis, stroke, ischemic heart disease, cataracts, leukemia, sperm motility, anticancer and antitumor activity, to enhance mental function and memory, dyspepsia, high blood pressure, rheumatism, promotes menstrual flow, antibacterial, antifungal, and as an antiviral agent.

Rosemary is approved for dyspepsia, hypertension, alopecia, and rheumatism by the German Commission E.

Rosemary contains a number of phytochemicals, including rosmarinic acid, camphor, caffeic acid, ursolic acid, betulinic acid, carnosic acid, and carnosol.

It has been traditionally and medicinally used as a carminative, antispasmodic, painkiller, circulatory tonic, to stimulate hair growth and to improve memory dysfunction.

Studies authenticate that rosemary has appeared as a worthy source for assisting the body in curing inflammation, analgesic, anti-anxiety, and memory boosting.

Although more research is needed, preliminary studies indicate that rosemary has a positive impact on reducing anxiety and stress. In a randomized trial conducted on university students, rosemary was found to improve the students' sleep quality and lower their anxiety levels when compared with a placebo.

The phytochemicals in rosemary may help to improve eye health, regulate liver function, and lower the risk of asthma.

Rosemary is also a superb source of:

- Pantothenic Acid
- Niacin
- Thiamin
- Folate
- Riboflavin

Thyme

Thyme is also an excellent aid to boost our immune health since it helps to fight infections and clears respiratory toxins and fights out infections.

Thyme is taken by mouth for bronchitis, whooping cough, sore throat, colic, arthritis, upset stomach, stomach pain (gastritis), diarrhea, bedwetting, a movement disorder in children (dyspraxia), intestinal gas (flatulence), parasitic worm infections, and skin disorders. It is also used to increase urine flow (as a diuretic), to disinfect the urine, and as an appetite stimulant.

Thyme contains chemicals that might help bacterial and fungal infections, and minor irritations. It also might relieve smooth muscle spasms, such as coughing.

Due to the presence of the volatile oils thymol and carvacrol, Thyme is known for its strong anti-bacterial and anti-microbial properties.

Thyme's benefits include:

- fighting acne
- lowering blood pressure
- helping to alleviate cough
- boosting immunity
- disinfecting
- repelling pests
- aromatherapy
- boosting mood
- culinary uses
- preventing bacterial infections
- helping to treat yeast infections
- possibly helping against certain types of cancer

Oregano

Oregano is taken by mouth for respiratory tract disorders such as coughs, asthma, allergies, croup, and bronchitis. It is also taken by mouth for stomach disorders such as heartburn, bloating, and parasites. Oregano is also taken by mouth for painful menstrual cramps, rheumatoid arthritis, urinary tract disorders including urinary tract infections (UTIs), headaches, diabetes, bleeding after having a tooth pulled, heart conditions, and high cholesterol.

Oregano contains chemicals that might help reduce cough and spasms. Oregano also might help digestion by increasing bile flow and fighting against some bacteria, viruses, fungi, intestinal worms, and other parasites.

Among the chemical compounds contributing to the flavour are carvacrol, thymol, limonene, pinene, ocimene, and caryophyllene.

Here are 9 potential benefits and uses of oregano:

- Natural antibiotic
- May help lower cholesterol
- Powerful antioxidant
- Could help treat yeast infections
- May improve gut health
- May have anti-inflammatory properties
- Could help relieve pain
- May have cancer-fighting properties
- May help you lose weight

Sage

Sage has several proven health benefits.

Sage can help protect the body's cells from damage caused by free radicals due to its high antioxidant capacity. Free radicals often cause cells to die and can lead to impaired immunity and chronic disease.

Sage contains tannic acid, oleic acid, ursolic acid, carnosol, carnosic acid, fumaric acid, chlorogenic acid, caffeic acid, niacin, nicotinamide, flavones, flavonoid glycosides, and estrogenic substances. Several flavonoids like chlorogenic acid, ellagic acid, epicatechin, epigallocatechin gallate, quercetin, rosmarinic acid, rutin, and luteolin-7-glucoside, as well as several volatile components such as borneol, cineole, camphor, and thujone have been identified in infusion prepared from *S. officinalis*.^{15, 26} Rosmarinic acid and ellagic acid are the most abundant flavonoids in *S. officinalis* infusion extract, followed by rutin, chlorogenic acid, and quercetin. The most abundant carbohydrates described in this plant are arabinose, galactose, glucose, mannose, xylose, uronic acids and rhamnose

Sage is used for digestive problems, including loss of appetite, gas (flatulence), stomach pain (gastritis), diarrhea, bloating, and heartburn. It is also used for reducing overproduction of perspiration and saliva; and for depression, memory loss, and Alzheimer's disease.

Women use sage for painful menstrual periods, to correct excessive milk flow during nursing, and to reduce hot flashes during menopause.

Benefits include anticancer, anti-inflammatory, antinociceptive, antioxidant, antimicrobial, antimutagenic, antidementia, hypoglycemic, and hypolipidemic effects.

Holy Basil

Holy basil is used in Ayurvedic medicine as an “adaptogen” to counter life's stresses. It is considered a sacred plant by the Hindus. A traditional Ayurveda belief is that holy basil improves overall immunity.

Holy basil has a calming effect that can help battle stress and give you a boost of energy, and it offers some antimicrobial benefits, too, which help kill bacteria.

Holy basil is used for the common cold, influenza ("the flu"), H1N1 (swine) flu, diabetes, asthma, bronchitis, earache, headache, stomach upset, heart disease, fever, viral hepatitis, malaria, stress, and tuberculosis. It is also used for mercury poisoning, to promote longevity, as a mosquito repellent, and to counteract snake and scorpion bites. In an early study, holy basil oil completely stopped the growth of the bacterias MRSA and E. Coli. It partially affected P. aeruginosa.

Early studies indicate that holy basil may reduce airway swelling in people with asthma by helping with breathing and reducing irritation of airways.

Animal and human studies have suggested that holy basil can lower both blood glucose and cholesterol levels. One study found that rats who were given holy basil saw a 26% decrease in blood sugar after 30 days. Studies with human participants show similarly promising results, suggesting that holy basil may be helpful in easing symptoms for people with type 2 diabetes. This can make diabetes easier for you to manage.

Results showed improved immune system benchmarks, including an increase in the levels of T cells. T cells are a type of blood cell that fights infections.

Studies suggest that this adaptogen can protect you from the effects of:

- Certain industrial chemicals

- Heavy metals
- Physical strain
- Extremely cold temperatures
- Poor diet
- Low physical activity
- Depression

Lemon Balm

Lemon balm is taken by mouth for digestive problems, including upset stomach, bloating, intestinal gas (flatulence), vomiting, and colic. It is also used for pain, including menstrual cramps, headache and toothache. Lemon balm is also used for mental disorders, including hysteria, melancholia, attention deficit-hyperactivity disorder (ADHD), and Alzheimer's disease.

Many people believe lemon balm has calming effects so they take it for anxiety, stress, sleep problems, and restlessness. Lemon balm is also used for an autoimmune disease involving the thyroid (Graves' disease), swollen airways, rapid heartbeat due to nervousness, high blood pressure, cramps, sores, tumors, and insect bites.

Lemon balm contains chemicals that seem to have a sedative, calming effect. It might also reduce the growth of some viruses and bacteria.

Lemon balm contains eugenol, tannins, and terpenes.

This healing herb has traditionally been used to strengthen the nervous system, improve digestion and boost immunity. Recent studies show it can also have an effect on improving concentration and memory.

The scientific studies of Lemon Balm have shown it to be effective in relieving anxiety, fighting infections and improving the immune system. Lemon balm can help combat viral infections such as cold sores, and is being explored to find ways it may help to combat viruses involved in AIDS.

High in antioxidants, Lemon Balm is protective to cells in the body, boosting immunity and helping prevent both acute and chronic disease.

Lemon balm extract is a potent antiviral activity, and a study has already shown it has significant antiviral effects against HIV-1, avian influenza, herpesviruses as well as enterovirus.

Chamomile

Chamomile is one of the most ancient medicinal herbs known to mankind.

People take chamomile by mouth for intestinal gas, travel sickness, stuffy nose, hay fever, diarrhea, attention deficit-hyperactivity disorder (ADHD), fibromyalgia, anxiety, restlessness, and trouble sleeping. It is also taken by mouth for stomach and intestinal spasms, stomach and intestinal inflammation, stomach ulcers, colic, indigestion, and menstrual cramps. Chamomile preparations are commonly used for many human ailments such as hay fever, inflammation, muscle spasms, menstrual disorders, insomnia, ulcers, wounds, gastrointestinal disorders, rheumatic pain, and hemorrhoids.

Chamomile suggested uses include gas (flatulence), gastrointestinal (GI) inflammatory disorders, GI spasms, inflammation (skin or mucous membrane), insomnia, menstrual cramps, and motion sickness. Chamomile for topical use suggested uses include for hemorrhoids, and mucositis (chemo-induced).

Chamomile contains chemicals that seem to promote relaxation and reduce swelling (inflammation). It might reduce swelling by slowing the production of chemicals called prostaglandins, leukotrienes, and histamines. These chemicals are usually released to create a swelling response in the body.

Traditionally, chamomile has been used for centuries as an anti-inflammatory, antioxidant, mild astringent and healing medicine. As a traditional medicine, it is used to treat wounds, ulcers, eczema, gout, skin irritations, bruises, burns, canker sores, neuralgia, sciatica, rheumatic pain, hemorrhoids, mastitis and other ailments.

One of chamomile's anti-inflammatory activities involve the inhibition of LPS-induced prostaglandin E(2) release and attenuation of cyclooxygenase (COX-2) enzyme.

The main constituents of chamomile flowers are polyphenol compounds, including apigenin, quercetin, patuletin, and luteolin. Chamomile consists of several ingredients including coumarin, glycoside, herniarin, flavonoid, farnesol, nerolidol and germacranolide. Approximately 120 secondary metabolites have been identified in chamomile, including 28 terpenoids and 36 flavonoids. Among flavonoids, apigenin is the most promising compound.

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