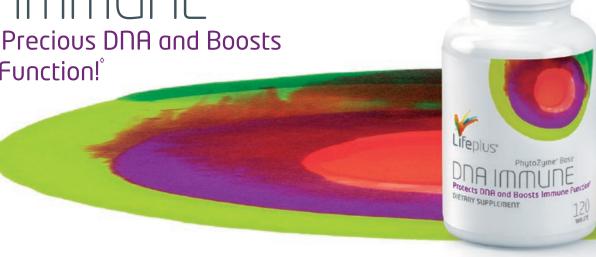


Protects Precious DNA and Boosts

Immune Function!



How does DNA Immune protect DNA and support healthy immune function?

DNA Immune is one of the most distinctive products ever. It incorporates the latest scientific technology to support healthy immune function and provide valuable protection to the DNA contained in the trillions of cells throughout your body. Exposure to chemicals, harsh environmental factors, and lower levels of protective phytonutrients in the diet, make it important to support healthy function of DNA in our bodies. Our proprietary blend of the most potent and broad-based mycoceuticals, plus ellagic acid, Japanese Knotweed extract, beta-glucans, IP-6, L-carnitine, and specialized immune-supporting herbal extracts provide specialized support for your body's DNA and immune system.

Unprecedented Formula

DNA Immune is an unprecedented product, combining modern scientific knowledge with ancient wisdom to create a truly unique nutraceutical product. DNA Immune is designed to support two of the most important functions in maintaining wellness: retaining high-level healthy immune function and promotion of healthy DNA.◊

Proper function of the DNA code, imprinted in all nucleated cells of the body, and proper function of the immune system may well be the two most critical factors involved in maintaining health. The major function of DNA, beyond carrying the genetic traits of our ancestors, is to duplicate itself exactly when cells divide. The code carried in the DNA of each cell is ultimately expressed as a myriad of specific proteins, many of which are enzymes that are the "hardware" of cellular life. It is crucial to protect DNA in order

to continually synthesize flawless copies of these complex proteins called enzymes in order to maintain healthy metabolism and cellular functions.

DNA-maintenance enzymes within the cell are responsible for ensuring that the code remains the same when a cell divides, accomplishing this before, during, or after cell division. The body ensures cellular health through a process called apoptosis. During apoptosis cells that are unable to maintain accurate DNA copies through their own DNA repair mechanisms are broken down and recycled. The body has numerous such processes to maintain and promote healthy DNA, and thus healthy cells, including a healthy immune system.

Immune System Modulation

Our immune system modulates between an "active" and a "resting"

state. When the immune system is fully activated, the chemicals made by the immune system to protect our bodies, known as cytokines, chemokines, and antibodies, are at high levels. When the immune system is resting, these same chemicals exist only at very low levels.

The immune system remains in a resting state until it recognizes a challenge and then switches to an "active state". Harsh environmental chemicals affect the quality of the immune system's response to such challenges. The combination of these harsh environmental factors concurrent with the depletion of nutrients in our food supply, escalating stress levels, and poor eating habits, creates a situation in which specific nutritional support for the immune system may be of great benefit in sustaining healthy immune function.

Potent Mycoceuticals

This product contains a proprietary blend of the most potent and broad-based immune supporting mycoceuticals, i.e. mushroom varieties that have been used in many of the traditional Asian health supporting practices for thousands of years. They are grown by a proprietary process on organic brown rice culture, and harvested in the mycelial stage when their active constituents are at an even higher level than in the "fruiting body" or actual mushroom. The mycelial product is then dried at low temperature for stability. The culture conditions used for production of this unique mushroom blend prevent aluminum from entering the final product.

Since most species of mushroom actually concentrate aluminum from the environment, many commercially grown mushrooms contain high levels of this potentially harmful mineral.

There are several mushroomderived products available which are processed extracts that are touted as potent "immune supporters". Research has shown however, that what is gained in immune support potency is lost in function as an adaptogen, that is, the ability to regulate healthy function despite the types of challenges that may be present. To achieve the maximum benefit, an immune supporter requires adaptogenic qualities. For synergistic effects, yeast-derived beta-1, 3-glucan is also included to complement the many and varied mushroom derived beta-glucans, all of which have been shown to support high level healthy function of the immune cells of the body.

Flavonoids That Protect DNA⁽⁾

The second major category of ingredients in DNA Immune is a plethora of plant-derived flavonoids. These are chosen for their function, not only as potent antioxidants, but also for their ability to maintain healthy function of DNA in ways separate

from their antioxidant activity. The recent amazing accomplishment of sequencing the human genome provides a window into secrets of life and health never before available.

Exposure to chemicals, harsh environmental factors and lower levels of protective phytonutrients in the diet and food supply, combine to create formidable challenges to maintaining and promoting the healthy function of DNA in our bodies.

Multiple Flavonoid Compounds in DNA Immune Include:

- Ellagic acid, a polyphenolic compound that exhibits activity helping to maintain healthy cells in a wide range of tests, both invitro (in laboratory) and in-vivo (in living systems).
- Quercetin, a polyphenolic flavonol widely distributed in plants.
- Silymarin, a flavonoid found in milk thistle herb, showing potent antioxidant activity that supports healthy liver function.
- Epigallocatechin-3-gallate, derived from green tea.
- Japanese Knotweed (Polygonum cuspidatum) a plant long used in traditional Asian healing practices, is rich in a non-flavonoid polyphenol compound, also present in lower quantities in grape skins and grape leaves as well as a variety of berries and some nuts. This polyphenol compound (also classified as a phytoalexin) in grapes is thought to contribute (along with OPCs) to the higher level of cardiovascular health seen in French wine drinkers who consume a high fat diet. (the so-called French Paradox). The polyphenolics in Japanese knotweed act as potent antioxidants, and induce important enzymes in the liver that contribute to healthy cleansing processes of the body.
- Curcumin, a potent antioxidant produced from the spice turmeric.

All of these compounds share

a common chemical structure, termed phenolic (though the latter two compounds are not technically flavonoids because they don't contain the flavone ring, they are all closely related phenols).

Although they have complicated chemical sounding names, they are widely distributed in edible plants. They are found in particularly high concentrations in nuts, berries, spices, herbs, seeds, and teas.

The enzyme bromelain (purified from pineapples) is included in the DNA Immune formula to increase the bioavailability of these flavonoids and for its ability to maintain and promote the healthy function of immune cells known as macrophages.

Immune Boosting Botanicals⁰

The third major category of components in DNA Immune are botanicals (plant extracts). These are chosen for their high flavonoid content, their antioxidant activity (as measured in the scientific laboratory) their traditional use in maintaining and supporting healthy immune function, and their ability to promote and maintain healthy DNA. Included in this category are:

- Echinacea root and whole plant extracts that contain alkylamides, polyacetylenes, caffeic acid derivative and polysaccharides, all with immune-enhancing properties.
- Astragalus root extract, classified as a "superior herb" in the classical ancient Chinese treatise Shen Nung Pen Tsao Ching. Astragalus root extract contains flavonoids, polysaccharides, and triterpene glycosides.
- Ashwagandha root, containing glycowithanolides, which are potent antioxidants. Experimental and clinical research has suggested that they have antiaging, anti-stress, and immune promoting qualities and also enhance mental clarity.
- Ligustrum lucidum (Privet berry extract).

- Green tea (leaf extract).
- Eleuthero root extract, used traditionally for thousands of years as a tonic for energy and vitality and used in traditional Chinese health practices, particularly to promote respiratory tract health.
- American ginseng (panax quinquefolius) contains ginsenosides, which support the immune system and fight fatigue and stress by supporting the adrenal glands and the use of oxygen by exercising muscles.⁶
- Turmeric root (95% curcumin extract).
- Noni (freeze dried powder of juiced fruit).
- Schisandra chinensis (fruit extract).
- Milk Thistle seed (80% Silymarin extract).
- Gotu kola leaf extract, a popular herb in the Ayurvedic tradition, used to help maintain and promote healthy skin and to enhance mental clarity and vitality.

- Olive (leaf extract).
- Aloe vera (freeze dried whole leaf gel).

Co-Q-10 and L-Carnitine For Essential Energy Production

The fourth category making up DNA Immune are nutrients that play a key role in cellular energy production, since high level immune function requires large amounts of cellular energy. L-carnitine is an amino acid derived compound necessary for transport of fatty acids as fuel into mitochondria, the "furnaces" of the cell. Co-Q-10, likewise, plays a key role in the ability of the mitochondria to produce cellular energy, while protecting mitochondrial membranes from free radical attack. Finally, folic acid, vitamin B-12, and betaine are included, for their role in methylation reactions, which are essential to maintaining healthy DNA, and for the role folic acid plays in maintaining and strengthening healthy chromosomes.

The fifth and final component of DNA Immune is inositol hexaphosphate

(IP-6), otherwise known as phytic acid, a major component of plant fiber. Animal studies have shown that including this as part of one's regular diet provides a wide variety of beneficial effects of this compound including promoting and maintaining high level healthy immune function, healthy blood sugar metabolism, and antioxidant activity.

These five categories of components: mycoceuticals, flavonoids, botanical extracts, methylation and energy specific nutrients, and inositol hexaphosphate combine to make a truly unique nutraceutical product designed to help you maintain overall good health at its highest level by protecting your cellular DNA and supporting healthy immune system function. Making it a regular part of your daily diet, and using larger amounts during periods of stress and/ or immune challenges, can enhance your level of wellness considerably. Try it for a few months and see for yourself.

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Supplement Facts Serving Size / 2 Tablets Servings Per Container / 60

Amount Per Serving		% Daily Value	Amount Per Serving		% Daily Value
Folate (40 mcg Calcium Folinate)	67 mcg DFE	17%	Astragalus Rhizome Extract	70 mg	*
Vitamin B-12	50 mcg	2083%	Chinese (Baikal) Skullcap Root Extract	40 mg	*
Mycoceutical Mix	250 ma	*	Echinacea Blend	100 mg	*
Beta 1,3 Glucans	40 mg	*	Gotu Kola Aerial Parts Extract	40 mg	*
Betaine HCI	100 mg	*	Green Tea Leaf Extract	80 mg	*
Bromelain	33 mg	*	Milk Thistle Seed Extract	30 mg	*
Coenzyme Q-10	4 mg	*	Noni Fruit	15 mg	*
Inositol	90 mg	*	Olive Leaf Extract	20 mg	*
Inositol Hexaphosphate (IP6)	70 mg	*	Pomegranate Whole Fruit Extract	18 mg	*
L-Carnitine	20 mg	*	Privet Fruit (Berry)	70 mg	*
Quercetin Dihydrate	40 mg	*	Schisandra Chinensis Fruit Extract	40 mg	*
Japanese Knotweed Root Extract	20 mg	*	Eleuthero Root Extract	30 mg	*
Aloe Vera Leaf Gel	10 mg	*	Curcuminoids (from Turmeric Root	38 mg	*
American Ginseng Root Extract	20 mg	*	Extract)		
Ashwagandha Rhizome Extract	70 mg	*	*Daily Value not established.		

INGREDIENTS: Microcrystalline Cellulose, Mycoceutical Mix (Aerial Parts of Reishi, Maitake, Shiitake, Caterpillar (Cordyceps) Isolate (*Bionectria ochroleuca Hypocreales*), Split Gill (*Schozophyllum commune* Fries), Lion's Mane (*Hericium erinaceus* Persoon), Tremella (*Tremella Fuciformis* Berk.; White Wood Ear), Poria (Fu Ling)), Betaine HCI, Echinacea Blend (Echinacea Purpurea Root Extract, Echinacea Angustifolia Whole Herb Extract, Echinacea Purpurea Whole Herb Extract, Echinacea Angustifolia Root Extract), Inositol, Green Tea Leaf Extract (40% Polyphenols), Beta Glucan Complex, Inositol Hexaphosphate (IP6), Astragalus Rhizome Extract, Ashwagandha Rhizome Extract, Privet Fruit (Berry), Quercetin Dihydrate, Chinese (Baikal) Skullcap Root Extract, Schisandra *(Schisandra chinensis* (Turcz.) Baill.) Fruit Extract, Turmeric Root Extract, Gotu Kola Aerial Parts Extract, Bromelain, Stearic Acid, Magnesium Stearate, Milk Thistle Seed Extract, Eleuthero (Eleutherococcus senticosus (Rupr. et Maxim.) Root Extract, L-Carnitine L-Tartrate, Japanese Knotweed Root Extract, Olive Leaf Extract, American Ginseng (*Panax quinquefolius* L.) Root Extract, Pomegranate Whole Fruit Extract, Croscarmellose Sodium, Noni Fruit, PhytoZyme® proprietary blend (Bromelain, Papain, Alfalfa, Parsley, and vegetable and fruit concentrates from Carrots, Broccoli, Pea, Banana, Cantaloupe, Lima Beans, Mango, Pumpkin, Spinach, Tomato, Cauliflower, Orange, Papaya, Sweet Potato, Asparagus, Beet, Green Bean, Snow Pea, Blueberry, Chili Pepper, Cranberry, Cucumber, Guava, Grapefruit, Kale, Lemon, Maitake Mushroom, Peach, Pineapple, Watercress, and Zucchini), Aloe Vera Leaf Gel, Silica, Coenzyme Q-10, Vitamin B-12 (Cyanocobalamin), and Calcium L-Methylfolate.

As with all supplements, please consult your physician prior to taking if you are pregnant or attempting to become pregnant, breast-feeding, under a doctor's care or taking prescription medication.

Allergy Information: This product is processed in the same facility that processes products containing fish/shellfish, soy and dairy.

This product was not tested on animals.

Suitable for Vegetarians.

DIRECTIONS: Two tablets two times a day.