



Immune Support 3

Immune Support 3 is your immune system's best line of defense against cancer, parasites, bacteria, fungus and viral infections. Many doctors are now telling us that the average person develops cancer as many as six times each year. A weakened immune system can be disastrous because the cancer can multiply, creating a strong hold some where in the body and then metastasize (spread via the blood stream to other parts of the body.)

For those who have a strong immune system, the natural killer cells and macrophage (white blood cells) will locate, recognize and destroy the cancerous cells. Keeping your immune system strong is of up most importance when you realize how many carcinogens (cancer causing agents) we are exposed to everyday.

It is now estimated that the average American is exposed to over 200 different carcinogens before they leave home each morning. Toothpaste, shampoo, conditioner, chlorine in the water you drink and the air you breath as you shower, hair spray, body lotions, make up and nail polish can all have a number of different carcinogens in the ingredient list. Not to mention the preservatives and dyes in the foods we eat, the toxins in the air we breathe, in home cleaning products, air fresheners and pesticides for bugs and spiders. Even the carpet in your home is made up of very powerful cancer causing agents such as cyanide.

The pharmaceutical industry continues to force our medical professionals to treat everyone with antibiotics, chemotherapy and radiation, acid blockers that suppress the digestive system, anti-inflammatory and other powerful drugs that have proven over and over again to lead to a weakened immune system. It's no wonder that one in every two Americans can expect to have a major bout with cancer in their lifetime.

A weakened immune system can be recognized very easily in most cases. Do you seem to catch every cold or flu that comes around? Are allergies and sinus infections common? Do you have age spots on the back of your hands? Have you been diagnosed with hepatitis, cancer, Aids, Crohn's, diverticulitis, ulcers, gout, arthritis, lupus, heart disease or diabetes? Almost every degenerative disease today can be the result of a weakened immune system.

Immune Support 3 may prove to be the most important defensive measure you have ever taken to protect yourself and rebuild your immune system. Remember our products don't cure anything. God designed the human body with the ability to heal itself provided it is supplied with the raw material or basic building blocks necessary to do so.

The ingredients in **Immune Support 3** are of the highest quality available. At NEWtritional Healthcare our products are specially formulated to be higher in pH than similar products on the market, so that we balance the bodies pH for faster recovery and better bioavailability. **Immune Support 3** contains IP-6 and other proven ingredients for boosting the bodies immune system, making us more resistant to infection and better able to heal once infection or serious illness occurs. IP-6 has been tested as a supplement for reducing the negative effects of chemotherapy and as an anticancer agent. IP-6 has also been recommended to fight heart disease, kidney stones and liver disease.

IP-6 inhibits free radical production and activity. Research has shown that it slows the rate of cell division in cancer and tumor growth. This allows cells to normalize and grow once in a controlled manner. IP-6 enhances the body's natural ability to kill existing tumor cells by boosting the activity of lymphocytes, the immune system's natural killer cells. IP-6 reduces cholesterol and triglycerides and prevents blood clots, all of which are considered as contributory factors for heart attack. IP-6 slows the formation and growth of a kidney stone's nucleus. It prevents the accumulation of fatty deposits in the liver, which result in cirrhosis.

The primary ingredient, Inositol Hexaphosphate, a potent antioxidant found abundantly in whole grain and high fiber food (especially in the bran portion of rice) that is known for its ability to increase natural killer cell activity. Many doctors and researches have tested IP-6. Tests have been performed to identify the antitumor activity and results have shown significant reduction in tumor activity and incidence. In vitro, experiments with K-562 Erythroleukemia Cell Line have revealed a reduction in cell population in a range of 19% to 36%. Additionally the experiments showed a reduced cell growth and enhanced differentiation when IP-6 was present. Research was also done on colon cancer cells in the HT-29 line. Research results showed that IP-6 can inhibit cell proliferation and increase differentiation. This makes it a candidate for use in human large intestinal cancer, in conjunction with chemotherapy or even as a possible prevention for chemotherapy. Research was done in vitro and in vivo on the HepG2 Human Liver Cancer Cell Line. The effect on growth and differentiation suggested there may be a role for

IP-6 in therapy. Researches have assessed that IP-6 is involved in signal transduction pathways, differentiation of genes, and cell cycle regulatory genes. This data strongly indicates that treatment with IP-6 often results in reversion to normal phenotype. In pilot studies, results have indicated that treatment with IP-6 may be effective in treatment of and prevention of mammary cancers. More studies appear to be warranted.

It appears that the presence of IP-6 is found in greatest quantities in plant foods that are high in fiber and may partially explain why a high-fiber diet may be associated with a lower incidence of particular cancers. We also attribute this to the abundant and wide variety of phytonutrients found in the green and high-fiber plant foods. With today's processing of grains and plant foods, the commercial growing methods and distribution methods of fresh foods, we need to supplement for basic phytonutrients and IP-6. Therefore, we recommend that **Immune Support 3, Alfalfa Power** and **Ultra-V** be a part of a healthy supplementation program for boosting immunity, increasing the bodies' ability for cell differentiation and for your ability to resist infections.

Our **Immune Support 3** product contains 9 other ingredients. These ingredients are very important in the overall formulation for their known effects on boosting immune function, providing cleansing activity in the body and insuring delivery and bioavailability.

From Asia, on the Tibetan plateau, there is an ancient healing mushroom that is very rare. This is known as Cordyceps Sinensis and has been used for hundreds of years as an overall curative. In Asia, it is made into a tonic and also taken dried. In China, it is one of the top three healing herbs, alongside ginseng and Reishi mushroom. It is restorative and invigorating for aging people. Therefore it is considered an anti-aging herb. The curative effects are reported to include: restoration of energy, increase in alertness, aids ability to concentrate and focus, improvement of immune system against pathogens, strengthens lung, heart & kidney function, inhibits tumor growth and enhances sexual function. Cordyceps is an SOD (superoxide dimutase) and contains nutrients, amino acids and vitamins. The Cordyceps that is harvested for our purposes is grown especially for healing purposes and has been cultured to contain high levels of Cordycepin, Cordyceps Acid, and Cordyceps Polysaccharide. For years we have known that those skilled in the art of ancient Traditional Chinese Medicine have had secret ingredients to combat disease and aging. Now, we are finally learning about some of these ingredients and finally have access to them. This ingredient is important in our fight to combat diseases that effect the immune system and aging.

Potassium is an alkaline mineral electrolyte that is involved in cellular functioning. This electrolyte puts nutrients into the nucleus of the cell and is needed to aid in the pH balance of the product. Like all of our products, the pH is increased for maximum absorption and utilization by the body. Lack of potassium is associated with loss of skeletal muscle mass and function. Increasing the amount of available potassium on a daily basis is important in an anti-aging program.

Potassium also contributes to the effect of the product on various body functions. By reducing blood pressure & hypertension it contributes to a healthy heart and vascular system. Potassium aids in normalizing the heart rhythm, stimulates elimination through the kidneys, assists in protein synthesis and carbohydrate metabolism, promotes the building of muscle and body growth, and aids in clear thinking by sending oxygen to the brain. Charges in the exchange between the sodium & potassium are essential for brain function and intercellular movement. Since our diets are high in sodium but not in potassium, the addition of the potassium insures this function will be enhanced. In combination with Cordyceps and Ginseng we can be sure that we will think more clearly when taking Immune Support 3. While many foods contain potassium, farming and distribution methods have reduced the amount of available potassium in the daily diet of most Americans. At NEWtritional Healthcare we know this and have been careful to add potassium to many of our formulas to help boost daily intake for your benefit.

Panax Ginseng Powder (Panax Quinque Folius) is one of the most widely used curative nutritional products in all of China and Asia. It is well-known as a longevity product. In Immune Support 3 we use the powder rather than the extract to be sure we obtain all of the phytonutrients contained in Panax Ginseng. When using an extract, we do not always get all of the phytonutrient value of a plant. Panax Ginseng is well known as a demulcent, it is helpful for coughs, colds and chest congestion, reduces symptoms of feverish and inflammatory illness, can help relieve nausea and vomiting, increases physical and mental endurance, improves circulation, increases metabolic function, lowers blood pressure, protects the nervous system, combats fatigue, increases energy, normalizes body functions, increases sexual desire, reduces cholesterol strengthens the endocrine glands; stimulates the activity of RNA & DNA in your cells, thus helping retard the aging process and prevents cancer.

Constituents of ginseng include the panaxans, which helps mediate blood sugar (increases when low, decreases when high), and the polysaccharides that support immune function. In treatment of infection and immune system

attack, it is important to control blood sugar and support the overall immune function. This ingredient is an important component of **Immune Support 3** for all of the benefits it provides.

Kelp provides us with the most bioavailable substance that contains over 50 trace minerals. We include this important ingredient to give the body all of the natural trace minerals that are required. Kelp is a very rich source of natural vitamins, minerals, and essential trace minerals, containing iodine, iron, sodium, phosphorus, calcium, magnesium, potassium, of vitamins and amino acids. The potassium is 4 times the sodium, so this helps balance the electrolytes appropriately considering the American diet. Kelp is especially high in iodine and provides the most natural base of potassium, sodium and magnesium that will be immediately usable by the brain to facilitate ATP function and fluid and nutrient movement. It is alkaline forming in the body. It aids in increasing endurance, longevity and vitality; aids in balancing hormonal activity; acts as a sexual, mental and physical stimulant; normalizes blood pressure levels; helps protect the body against stress; strengthens the endocrine glands; stimulates the activity of RNA and DNA in your cells, thus helping retard the aging process. Since many of us do not have enough trace minerals in our diet, this ingredient is one of the most important in the product. Research in Hungary has shown trace minerals act as a cancer preventive and curative. They are also necessary to prevent a compromised immune system.

Beta Glucan puts the immune system "on alert status" by stimulating the macrophage, a white blood cell that protects and enhances the immune system. Macrophages are involved in detoxification, maintenance of intestinal flora, anti-infective and anti-tumor protection and maintenance of general health integrity. Beta Glucan, which is a powerful anti-oxidant, is known to activate and strengthen the immune system, aids in regeneration and repair of tissue, protects against radiation, destroys mutated cells and acts as a free radical scavenger. In order for the body to have the immune system function properly, it must first identify the viruses, bacteria and free radical cells and this ingredient is just what our body needs to help do that.

Alpha Lipoic Acid (ALA), a super antioxidant, is very bioavailable and crosses cell membranes (works inside and outside cell walls). ALA combats and prevents free radical damage, protects genetic material, slows aging, promotes the normalization of blood sugar, reduces the incidence of cataracts, protects against heart disease and cancer, protects cells on a molecular level through synthesis of glutathione, improves energy metabolism in the brain & chelates heavy metals. ALA is synergistic with vitamins C, E and glutathione. Most importantly it is a sulphur compound and as such can bind with minerals which is why it is known to aid in chelating and eliminating the potentially dangerous heavy metals that may be in our body from water, environmental pollutants or the food supply.

Green Tea Extract is derived from natural plants. It activates thermogenesis and is a powerful antioxidant. Flavonols are found primarily in green tea and berries. Up to 30% of the dry weight of green tea leaves is catechins, a subclass of Flavonoids (phenolic compounds). Scientists believe catechins to be one of the important active substances that gives green tea extract its cancer-preventive and possibly curative properties. Flavonoids are antioxidants that help keep the arteries free from plaque, may lower cholesterol levels, protect against fungal parasites, herbivores, pathogens and oxidative cell injury, defend cells against carcinogens, curb the oxidation of LDL cholesterol and prevent blood clotting, act to prevent cardiovascular disease, and aids in regulating blood sugar levels. The tannins found in green tea inhibit HIV-1 virus and inhibit cellular DNA and RNA. This natural extract is one powerful addition to the antioxidant punch packed in **Immune Support 3**.

Bioflavonoids are found in a wide range of foods. The Bioflavonoids in **Immune Support 3** are from citrus and are high in flavonols. Flavonoids aid in the absorption of Vitamin C and are linked with the reduced risk of coronary disease & inhibition of cancer-cell growth. Citrus Bioflavonoids contain terpenes, linked to reduced risk of cancer & promote healthy microcirculation.

Milk Thistle is an herb that contains Flavonoids, including silymarin. Silymarin, an antioxidant, enhances liver function, reducing the presence of free radicals in the liver and aids the liver by binding to the outside of liver cells, inhibiting the entrance of toxins and heavy metals which could otherwise interfere with normal liver function. Most liver toxins produce damage by free radical mechanisms. Silymarin stimulates protein synthesis to accelerate the regeneration and production of liver cells, having a restorative effect on the liver.

The liver detoxifies the body from toxins and poisons, including the natural toxins in food, and synthetic chemical substances in food, water, and air. It is involved in the regulation of blood fat and sugar levels, and every aspect of metabolism. It is considered the third most important organ, after the brain and the heart.

Additional benefits of milk thistle includes: protection of blood cells, inhibition of oxidation of the cell membrane in red blood cells, acting as an anti-inflammatory, beneficial effects of T-lymphocytes, immunity enhancement, encouragement of bile secretion and reduction of the manufacture of cholesterol in the liver. Silybin has also been tested in animals for its ability to protect the kidney from damage due to drugs such as the chemotherapeutic agent cisplatin.

Immune Support 3 aids the body in reducing the effects of free radical damage with a number of ingredients that are included in the product. By including Milk Thistle, we aid the body in flushing the toxins that are sloughed off in the process of containing free radical damage. We also encourage those on **Immune Support 3** to consider taking **pH Plus** to aid the body in ridding itself of toxins at a cellular level. We also recommend taking MSM with this program. NEWtritional Healthcare has several forms of MSM which include **MSM + C**, **MSM Capsules**, and tablets. The reason for this has to do with MSM being the primary ingredient we need to rebuild any tissue in the body. While **Immune Support 3** and **pH Plus** supply us with special detoxifying agents, MSM allows the body to regenerate at cellular levels. We need to keep in mind that NO BODY REPAIR occurs without MSM. For nutritional building blocks, consider **Alfalfa Power** and **Ultra-V**. **Alfalfa Power** gives you all the greens you need for the day. **Ultra-V** is unique in that it contains over 50 nutrients plus whole food extracts that help maintain health on a daily basis. Easy to digest and very bioavailable, it makes good sense to have **Ultra-V** as the basic daily requirement to build your good health. Please talk with your representatives at NEWtritional Healthcare today and begin the path of protection, detoxification and rebuilding with **Immune Support 3**, **pH Plus**, **MSM + C**, **Alfalfa Power** and **Ultra-V**.

"The path to good health in the future is paved with nutrients to build on today."

Each cap contains:

IP-6 (Inositol Hexaphosphate) 310 mg

Proprietary Blend (410 mg) of Cordyceps Sinensis, Potassium Bicarbonate, Panax Ginseng Powder, Atlantic Kelp, Beta 1,3 1,6D Glucan, Alpha Lipoic Acid, Green Tea Extract, Bioflavonoid Powder, Milk Thistle Extract

Take one to six per day for stronger immune system. For infection such as cold or flu take up to 15 per day. For chronic illness, such as cancer, consult with physician. Do not take IP-6 within 1 hour of meals or in conjunction with other supplementation, other than pH Plus.

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