

Pharmaceutical-grade soluble **Apple Pectin**



ProPectin a day,
keeps the doctor away!

Pharmaceutical-grade soluble ApplePectin

Extract with **pharmaceutical grade apple with best quality from Krakow, Poland**. The unique growing environment gives them 65% more concentration of pectin than other apples. 100% nature, 0% genetic modification. Made in Bulgaria.

Pharmaceutical-grade, highly water-soluble apple pectin is the soluble fiber between apple peel and pulp is refined into the only **100% water-soluble concentrated nano-powder pectin** entering into blood vessel on the market thru **6-step patented** process. It is 4.5 times higher than other products containing only a few traces of apple pectin on the market.

Pharmaceutical-grade, highly water-soluble apple pectin, It takes **250 kg apples to make only 1 kg of pharmaceutical-grade apple pectin**. ProPectin concentrates 3 grams of apple pectin equals to 9 apples into each sachet. For effective detoxification a person needs to take 1-3 sachets of ProPectin per day. ProPectin is the only apple pectin product on the market that is 100 % water-soluble and provides this dose to have the desired clinical effect as it did in the treatments of Chernobyl survivors.

Pharmaceutical-grade, highly water-soluble apple pectin: it's not medication, but a **dietary supplement**.

Chelate heavy metal: high D-Galacturonic acid

Flush out internal radiation and heavy metal - "Natural Chelation"

The pharmaceutical grade soluble apple pectin contains highly concentrated D-galacturonic acid, its molecules becomes strongly viscose and absorptive allows natural chelating and detoxifying effect. Apple pectin has negative ions (-) that can be bound with positive ions (+) of heavy metals in the intestinal tract and blood (chelation). It then can be excreted out of our body through the metabolism.



In controlled studies from 1996 to 2007, more than 160,000 Belarusian children exposed to radiation from Chernobyl reduce radioactive Cesium-137 in the body after taking apple pectin. In 2011, medical and research Specialists took Pharmaceutical-grade apple pectin to Fukushima, Japan, to help local victims to get rid of internal radiation (radioactive Cesium-137).

Scavenger for 3 HIGH: water soluble fiber

High Cholesterol

Low-density lipoprotein (LDL-C) is the main component of making bile. Pharmaceutical grade water-soluble apple pectin can combine with bile acid and flush out from body. The process helps to reduce the chance of cholesterol returning to the bloodstream and keep the blood vessel unblocked and prevent risk of heart attack and stroke.



High Blood Pressure

When the pressure of blood flow from the heart is higher than the pressure that the blood vessels can withstand, it is called "hypertension." Pharmaceutical grade water-soluble apple pectin can effectively reduce "LDL-C" in the blood vessel, strengthen the blood vessel wall and reduce the vascular wall resistance. The pressure of blood flow effectively prevents vascular "clogging" and "rupture."

High Blood Glucose

When apple pectin is ingested, its gel like characteristics act as a barrier in the stomach, slowing the rate of digestion. That means the speed of glucose absorption into blood stream will become slower. It may help to stabilize the blood glucose level.

Gut health: Prebiotics

Digestive Health

Pharmaceutical grade water-soluble apple pectin can convert bacteria colonizing in the large intestine to "Butyrate". Butyrate is a powerful prebiotic and perform the function generating more probiotics to fight against intestinal bacteria and benefiting intestinal health.



Amazing Butyrate

The structure of **Pharmaceutical Grade Water-Soluble Apple Pectin** is very complicated. The small intestine does not have any digestive enzymes that break down pectin until the pectin enters the large intestine, turning the bacteria colonizing the large intestine into Butyrate.

Butyrate absorbed by the large intestine can cross the blood-brain barrier and enter the brain to inhibit the secretion of the biological enzyme "Histone Deacetylase (HDAC) in the brain to form the "Histone Deacetylase Inhibitor" HDAC Inhibitor (make cancer cells Self-extinguishing).

"Butyrate" can also stimulate the "star cells" of the brain to produce "brain-derived neurotrophic factor" BDNF (improving human brain development) and Glial cell-derived neurotrophic factor GDNF (coordination of mind and muscle).



Improve learning ability

Logical thinking

Brain Derived Neurotrophic Factor(BDNF)



- ▶ Helps nerve cells to recover and stabilize emotion
- ▶ Improve symptoms of depression
- ▶ Improve optic nerve decline caused by intraocular hypertension (glaucoma)
- ▶ Improve auditory nerve, tinnitus and hearing loss

Parkinson's Disease

Dopaminergic Nerve Decay

Glial cell-Derived Neurotrophic Factor(GDNF)



- ▶ As the dopaminergic nerve responsible for transmitting message from the brain decay will lead to Parkinson's disease, unable to create enough dopamine, the human muscle control will be failure. It may help alleviating Parkinson's disease patients flexibility by increasing GDNF.
- ▶ Due to the lack of GDNF, it is impossible to control the muscles of the tongue, leading to language expression disorders. May enhance the ability of autistic patients to speak by increasing GDNF.

Inhibit cancer cells

HDAC - Histone deacetylase inhibitor



- ▶ As the dopaminergic nerve responsible for transmitting message from the brain decay will lead to Parkinson's disease, unable to create enough dopamine, the human muscle control will be failure. It may help alleviating Parkinson's disease patients flexibility by increasing GDNF.
- ▶ It helps to improve health problems caused by immune system imbalance such as eliminates inflammation, effectively improves eczema, rheumatoid arthritis, lupus erythematosus, gout, uric acid, asthma, hangovers, psoriasis etc.



Why detox?

We are living in an industrial era of pollution. From food to air, toxins are everywhere. Lots of toxins are accumulated inside our body due to poor diet habit with overtaking sugar but less fiber, environmental pollution and enormous pressure. It causes imbalance of our body system and lead to different kinds of chronic diseases, cardiac-cerebral vascular disease and tumor attack in younger age group etc.



What is Suboptimal health status (SHS)?

Suboptimal health status is defined as an intermediate stage between health and disease or a "grey state of health" such as pale looking, chronic fatigue, neck and shoulder aches, insomnia, sleep disorders and etc. According to World Health Organization (WHO), there is over 75% of world population classified as SHS. If the status keeps on, it can cause psychological illness and chronic disease. So this has to be taken seriously.



Is "Prenatal Detoxification" important?

Pregnant woman with heavy metal accumulation may release toxic mercury which settled in extracellular matrix to fetus, and the percentage is as high as 30%! Moreover, placenta cannot block the absorption of Lead from mother's blood at all. So 90% of Lead in mother's body will transfer to fetus through placenta and lead to congenital Lead poisoning. According to research, women who take soluble apple pectin regularly before pregnancy, will not only be in better health condition but also purer fertilization condition which provides a clean environment for the fetus.



Is pharmaceutical grade soluble apple pectin safe?

Apple pectin has been deemed by the WHO to be non-toxic and safe to be consumed by pregnant women and children. Pharmaceutical grade soluble apple pectin is 100% natural without genetic modification, can take with no concern.



Does apple pectin excrete nutrients in the body?

The amount of nutrients ingested must be greater than toxins in a normal diet. Pectin is aimed at the excretion of toxins. The nutrients will be continuously ingested in the daily diet as only toxins will be excreted with apple pectin. So there is no need to worry about the problem of excretion of nutrients. Because of the difference in body composition, you are advised to take comprehensive vitamins for nutrients balancing. (It is recommended to take supplements at least 1 to 2 hours after Propectin drink.)





What is "pharmaceutical grade water-soluble apple pectin"?

The soluble fiber between apple peel and pulp is refined into the only 100% water-soluble concentrated nano-powder pectin entering into blood vessel on the market. Owing to pectin contains D-galacturonic acid, its molecules becomes strongly viscose and absorptive allows natural chelating and detoxifying effect. It is 4.5 times higher than other products containing only a few traces of apple pectin on the market. Propectin can accurately provide 3-9 grams of pectin per day to achieve the standard dose of cell detoxification.



Is it necessary to take 3 sachets of pharmaceutical grade water-soluble apple pectin per day?

European Food Safety Authority (EFSA) suggested to take 6 grams of pectin to maintain a healthy cholesterol level and 10 grams of pectin to maintain blood sugar level on a daily basis. For removal of heavy metals, you are required to take 9 grams a day to achieve effective detoxification. You are advised to take 3 sachets of pharmaceutical grade apple pectin at the early stage for comprehensive health care.



Can I eat more apples instead of taking pharmaceutical grade soluble apple pectin?

The pectin in a normal apple is just soluble fiber. However, pharmaceutical apple pectin nano granules is refined from apple grown in Krakow, Poland. It is 100% water-soluble and able to be passed thru intestinal wall into blood stream to achieve the detoxification of cell of whole body.



How does apple pectin eliminate heavy metals from the body?

Pectin molecules are composed of negatively charged ions which allows them to bind with the positively charged ions of heavy metals and are eliminated from the body. This process is called "natural chelation".



Are People concerned blood sugar suitable for pharmaceutical grade soluble apple pectin ?

Each sachet of pharmaceutical grade soluble apple pectin contains 10 grams of beetroot, sugarcane-made pharmaceutical grade fructose equal to only half the amount of fructose in apples. Fructose has less effect on diabetes than glucose and sucrose. US Medical Daily reported that red beetroot helps liver detoxification and relieves bile diseases. Tamarind is also known as "Blood Purifier" which helps red blood cells regeneration and recovery and supplies fresh oxygen to the body.



How does pharmaceutical grade water-soluble apple pectin reduce inflammation?



When toxins in the environment and food are continuously absorbed the body, the toxins cannot be eliminated by the liver and excreted from the body. The body's immune system must constantly attack the foreign substances such as heavy metals, resulting in the leukocyte soaring and causing the body to produce various types of inflammation, which in turn causes other chronic diseases. Time magazine described chronic inflammation as a secret killer in the body and heart disease, Alzheimer and cancer are all related to inflammation in the body. Daily use of pharmaceutical grade water-soluble apple pectin to excrete heavy metals and other toxins in the body helps to avoid the continuous start of the immune system protection mechanism so as to prevent chronic inflammation of the human body.



Does pharmaceutical grade water-soluble apple pectin suitable to Food replacement therapy?



Toxins are accumulated in the intestine and absorbed back to the body, causing problems such as body odor, bad breath, dark skin, skin irritation, rash and pigmentation due to lack of fiber consumption in daily diet for most people. Pharmaceutical-grade water-soluble apple pectin can not only enter the blood to excrete toxins from the body and eliminate inflammation, it can also replace food on daily diet. By supplementing a large amount of water-soluble fiber to remove the toxins from the intestine and completely protect the health of the body. (please consult nutritionist before processing Food Replacement Therapy)

How to take soluble Apple Pectin

Adult: Take 1 sachet before meal. 1 to 3 sachets a day.

Children (under 12 or below 40kg): Take 1/3 sachet before meal.
1 sachet a day.

Pour the contents into 150 - 200 ml of water and shake/stir well for 10-15 seconds to be ready for drinking.

★ **Note:** If you need to improve other health problems such as sub-health or critical diseases, please consult a dietitian for the appropriate dosage.

Tips

Concerned about blood sugar and gout:

Please take it 30 minutes before meal to achieve the best results.

Improve Constipation:

Shake/stir 1 sachet with 300 ml of water till it's diluted.

Improve diarrhea:

Shake/stir 1 sachet with 100 ml of water till it's thickened.