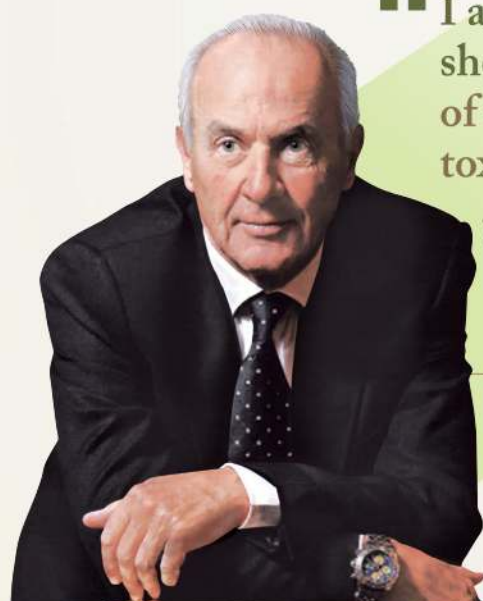


Today, the medical experts and celebrities are recommending the pharmaceutical-grade natural food.

What most people don't know your brain can remain agile and possess a high-quality gastrointestinal environment^(1,2), remove heavy metals⁽³⁾, prevent debilitating and metabolic diseases⁽⁴⁾, type 2 diabetes, heart disease and abnormal cholesterol or triglyceride levels⁽⁵⁾, eliminate free radicals⁽⁶⁾, just by eating apples in a correct way?

- (1) - Sci Rep. 2018 Oct 22;8(1):15566 (2) - Cell Metab. 2011 May 4; 13(5): 517-526
 (3) - CENTRE D'ETUDE & DE VALORISATION DES ALGUES. Detoxification properties of Apple pectin formulation. 2015
 (4) - Immunol Cell Biol. 2012 Jan;90(1):85-94
 (5) - EFSA Journal 2010; 8(10):1747
 (6) - Nutrients. 2016 Feb 29;8(3):126



“I am endorsing ProPectin because research shows it can substantially reduce the amounts of radionuclides such as Cesium-137 and toxic heavy metals in the human body.”

World known famous scientists

Prof. Dr. Michael Nobel

Prof. Dr. Michael Nobel

- Descendent of the Nobel Family, known for the Nobel Prize
- Chairman of the Nobel Sustainability Trust
- Participated in the development of Magnetic Resonance Imaging (MRI)
- Former consultant to the UN Department of Social Affairs



ProPectin - The Best Natural Chelator

Apple pectin used by ProPectin is a water-soluble fiber extracted from apple skin and pulp. ProPectin is made from pharmaceutical grade apple grown in Poland. **100% apple pectin instant powder is made through 6 steps** refining process using nanotechnology. It can be mixed with water and 100% absorbed by the body through the blood vessel.

Patented technology:

- 6-steps patented refining process combined with fructose
- Using nanotechnology directly through the vascular barrier



Safe and quality:

- Polish pesticide-free Plantation. Made in Bulgaria
- 100% Natural source

Pharmaceutical Grade:

- Efficacy is 4.5 times higher than other available brands on the market



Manufacturer Certificates:



Room 907, 9 / F, T.O.P, 700 Nathan Road, Mong Kok, Kowloon, Hong Kong

This product is not registered under the Pharmacy and Poisons Ordinance or the Chinese Medicine Ordinance. Any claim made for it has not been subject to evaluation for such registration. This product is not intended to diagnose, treat or prevent any disease.

Uncover the life-saving secret of the Apple

Chronic Inflammation

The Secret Killer

Medical research found

Long-term inflammation of the body can lead to:

Chronic Inflammation cannot be felt

Professor Nathan of Cornell University in the United States even said: **"Chronic inflammation is the main culprit of many diseases."** Most people are not aware of chronic inflammation. They pay attention to it only when their muscles become sore, hot, their skin become allergic, or when they are affected by poor sleeping quality, fatigue, decreased concentration, headaches, etc.

More than a decade of thorny issues

The Time magazine described in 2004 "inflammation" as a "secret killer" in a Cover Article that "heart, critical disease, brain degeneration, and other health problems are associated with inflammation."

Non-infectious inflammation is the key factor

Inflammation is a kind of defense reaction of the body to stimulation which is characterized by redness, swelling, heat, pain and dysfunction. There are many reasons for inflammation of human tissues.

Inflammation can be divided into two major categories of infectious inflammation and non-infectious inflammation. When the human body is infected by pathogenic microorganisms and bacteria, viruses, protozoa, etc., and causes inflammatory reactions such as exudation, necrosis and hyperplasia, it is collectively called infectious inflammation. If it is an inflammatory reaction caused by physical or chemical factors, it is collectively referred to as non-infectious inflammation.

We should pay more attention to "Non-infectious inflammation" than general infectious inflammation. Scientists have found that many seemingly unrelated diseases have the same inflammatory body. When the immune system initiates an inflammatory reaction and does not stop, the tissue in the body is also injured as a result.

Critical Disease

Chronic Disease

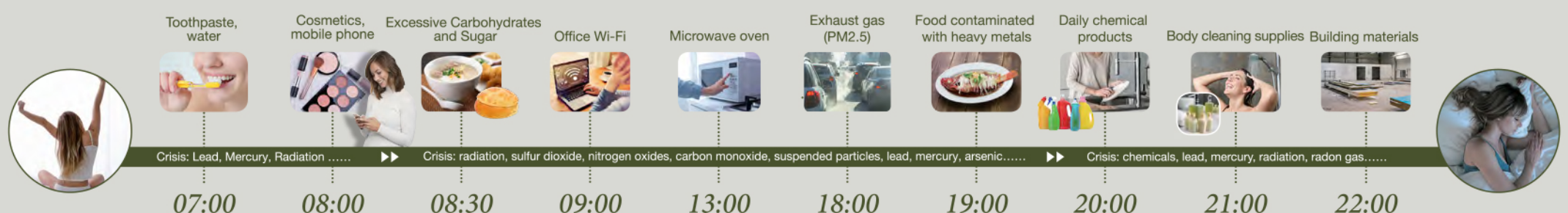
Metabolic Syndrome

Degenerative Disease

Published in the 2010 medical journal 《Cell》, Volume 140, Issue 6.
(<https://www.sciencedirect.com/science/article/pii/S0092867410001820>)



Intimate contact with the invisible killer



Invisible killers

that causes "Non-infectious inflammation"

Common hazards of heavy metals

Heavy metal	causes Severe Harm to the human body
Mercury	Central nervous system damage, kidney disease, mercury poisoning in pregnant women causes giving birth to deformed or Autistic babies
Arsenic	Skin cancer, lung cancer, bladder cancer
Lead	Cardiovascular disease, gout pain, stroke, uremia, anemia, cognitive impairment
Cadmium	Hepatic and Renal lesions, Chondrosis, Prostate cancer, gynecological diseases and etc.



Daily Chemical Products

Cookware. Plastic materials.
Daily necessities

Excessive Refined carbohydrates and sugar

Egg waffle, bread, porridge, Chinese donut, wonton noodles, etc.



World Health Organization studies: The adverse effects of **Lead** on health

Water pollution

Inferior Quality
cookware & Water pipe



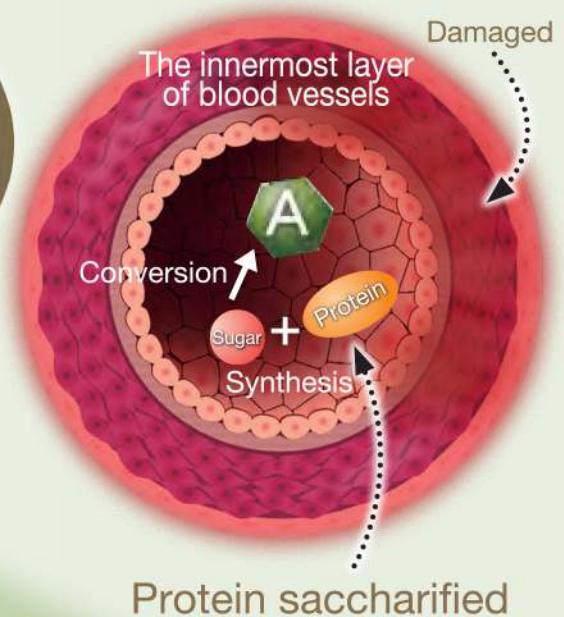
Air pollution (Smog)

Suspended Particulate Matter, Industrial waste gases, Exhaust gas, cigarette smoking, second-hand smoke

Environmental Pollution

Advanced glycation end products (AGEs)

Unhealthy Diet



Food Contamination

Natural pollution
Chemical pollution: Pesticides, Additives, Insecticide, Preservatives, Food Biocide



Stressful Life

Radiation Pollution

Electromagnetic Wave Pollution



Nuclear Power Plant Incidents



Ecological effects of nuclear radiation



Biological Effects of Radiation:
affects different parts of the body

Class 2B Carcinogen*

*2011 International Agency for Cancer Research (IARC)

Although the weight of the **brain** is only about 2% of the total body weight, it accounts for 20% of the body's oxygen consumption. Due to its high metabolic rate compared to other parts of the body, insufficient oxygen will cause severe **brain damage** or **death**.

Most people believe their stressful life comes from fatigue or stress from work. We may not realize that environmental pollution, stressful life and lack of physical exercises is the cause of chronic-hypoxia and eventually lead to chronic diseases.

Product Features

Taking ProPectin

Restore vascular health
(inhibition of saccharification)

May stabilize blood glucose
(inhibition of saccharification)

Inhibition of inflammation and heterogeneous cells
(HDACi)

Improve memory and mood
(BDNF)

Purify the intestines
Constipation, diarrhea

Remove heavy metals and radioactive cesium

Improve muscle coordination
(GDNF)

Function



Health Related problems caused by body inflammation

Vascular Damage

Blood glucose problem

Critical disease
Inflammation and heterogeneous cells

Memory and emotional problems

Gastrointestinal problem

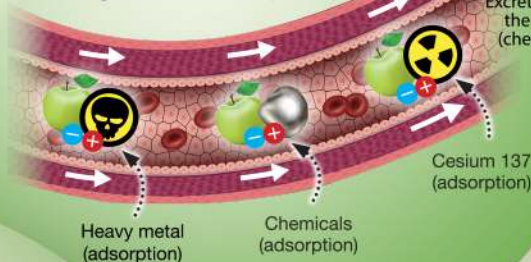
Heavy metal and nuclear radiation contamination

Poor muscle coordination

Natural Chelating Agent

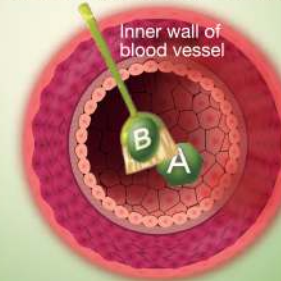
Remove heavy metals and radiation (1,2)

High concentration of D-galacturonic acid (Pectin)



Inhibition of saccharification

Improve three high (blood pressure, blood sugar and blood cholesterol) (5)

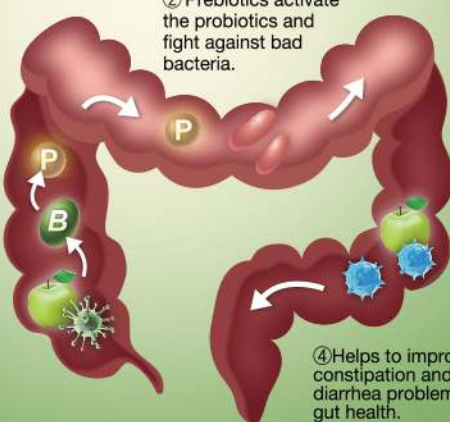


Butyrate improves insulin resistance, reduces glycation, or may help to stabilize blood sugar and reduce vascular damage.

Prebiotics P

Purifying the intestines (3, 4)

① ProPectin is digested by bacteria and converted into butyrate B



② Prebiotics activate the probiotics and fight against bad bacteria.

③ Apple pectin becomes gel form after absorbing water in the intestine and excretes accumulated intestinal waste from the body.

④ Helps to improve constipation and diarrhea problem and gut health.

1. CENTRE D'ETUDE & DE VALORISATION DES ALGUES. Detoxification properties of Apple pectin formulation. 2015
2. Ann N Y Acad Sci. 2009 Nov;1181:287-8
3. Sci Rep. 2018 Oct 22;8(1):15566
4. Cell Metab. 2011 May 4; 13(5): 517-526
5. J Agric Food Chem. 2019 Jul 10;67(27):7694-7705
6. Nutrition Volume 24, Issue 4, April 2008, Pages 366-374
7. Neurosci Lett. 2016 Jun 20;625:56-6.
8. Nutrients. 2016 Feb 29;8(3):126
9. Immunol Cell Biol. 2012 Jan;90(1):85-94
10. Int J Neuropsychopharmacol. 2008 Dec;11(8):1123-34
11. J Mol Neurosci. 2019 Aug;68(4):688-695
12. Psychiatr Danub. 2018 Jun;30(2):136-141
13. Mol Psychiatry. 2006 May;11(5):505-13
14. Physiol Behav. 2017 Oct 1;179:213-219
15. Curr Neuropharmacol. 2016;14(7):721-31
16. Ann Med. 2016;48(1-2):42-51.

Butyrate B

Crossing the blood-brain barrier

ProPectin is digested by bacteria and converted into butyrate as prebiotic.

HDACi (7)
Histone deacetylase inhibitors (HDACi)

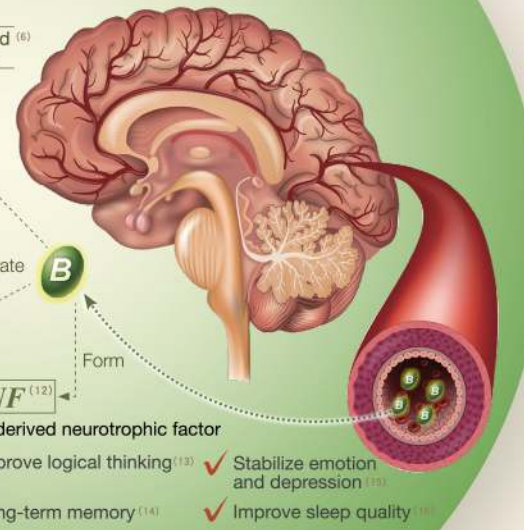
- ✓ Eliminate inflammation (8)
- ✓ Inhibition of heterogeneous cells (9)

GDNF (10)
Glial cell-derived neurotrophic factor

- ✓ Improve hand and foot flexibility (10)
- ✓ Improve speaking ability (11)

BDNF (12)
Brain-derived neurotrophic factor

- ✓ Improve logical thinking (13)
- ✓ Stabilize emotion and depression (14)
- ✓ Long-term memory (14)
- ✓ Improve sleep quality (15)



ProPectin Real Case Study



1. Detoxification during prenatal and pregnancy

Dr. Loretta Yuen

During pregnancy

Loretta is a dentist. She started taking ProPectin since 2014. She was pregnant with the third one in 2017 and substituted her breakfast with Propectin on daily basis. In her 6th month of pregnancy she did a toxic heavy metal test. She was clean as expected and result was normal.

After Birth

The new born contacted influenza A one month after birth and had fever for one day. Loretta gave him only one tablet of Panadol immediately, all symptoms were gone next day. Her boy is now 6 months old, 20 pounds weight and with good health."



3. Improve blood sugar level within a month

Ms. Suen - Taiwan

Before Consumption

Have high blood sugar level problem over 10 years. Fasting blood glucose level maintained at above 20 mmol. Excessive insulin injection has caused bruises on skin

After Consumption

Blood glucose levels was stabilized after taking 2 packs of Propectin in first month. Reduced from 25 mmol to 7-9 mmol. Then consumed 3 packs a day without taking rice for dinner. Fasting blood glucose level maintained at between 6-7 mmol; postprandial glucose level averaged 9 mmol; weight loss of 6KG within 2 months



2. Improve limb mobility in 9 days

Mr. Chen 72 years old

Before Consumption

Mr Chen suffered from rigid limbs. Major strokes affect his mobility and lead to dependency on a wheelchair. His uncontrolled muscles cause his inability to even hold up a teapot.X

After Consumption

Mr Chen limbs are strengthened and could handle his personal daily life. He no longer depends on wheelchair and walks with a walking stick instead.



Before After



4. Eczema improved

34 days old infants

Before Consumption

Eczema problem happened on the 34th day old infant. The Eczema was not improved even applied ointments, moisturizers or even diet control by his mother.

After Consumption

Initially, the mother took Propectin before breastfeeding, and her baby's skin began to improve. She then applied some apple pectin on the baby's infected area and fed him with a 1/9 sachet of ProPectin. The redness subsided very soon. His flared-up skin dried up the next morning.



Before After