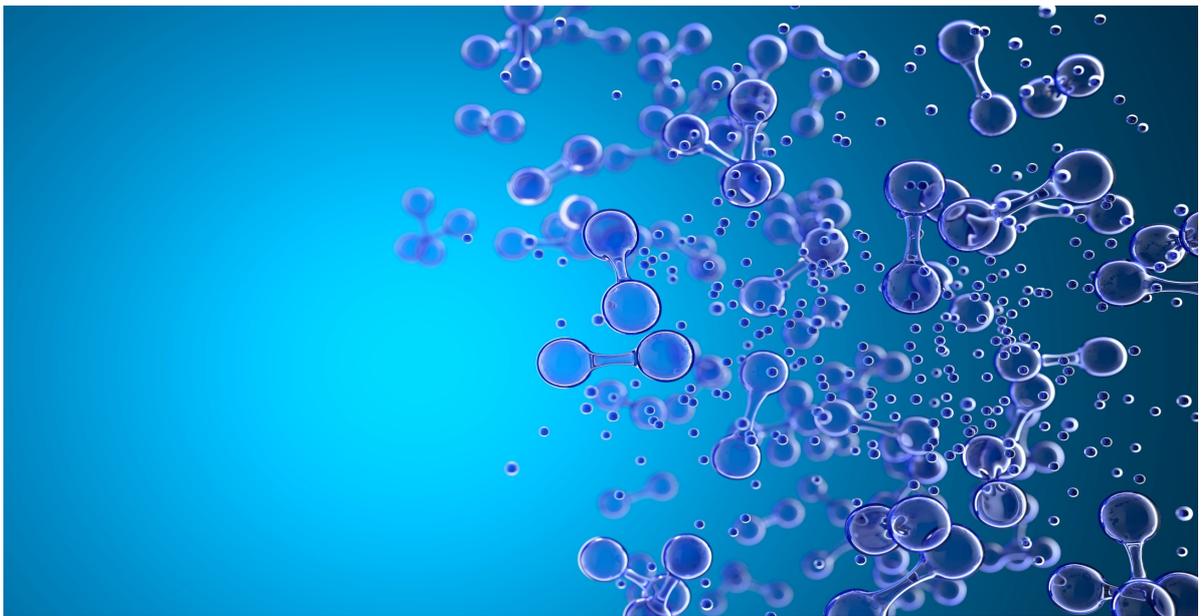




VITARAISER

The main cause of youth and health problems is active oxygen, which is produced mainly in the intestines and accumulates excessively in the body. The main ingredients in **VITARAISER** are 100% natural plant-derived Hydrogen and Reduced Fermented Lactobacillus. Hydrogen is the smallest molecule in the universe and efficiently captures active oxygen in the body, detoxifies it and excretes it from the body without side effects. In addition, by regulating the intestinal environment, which determines your physical condition, the Reduced Fermented Lactobacillus steadily improve your constitution itself, suppress the production of active oxygen, and completely block viruses and other substances that may have invaded your body at the intestines, which are the entrance to your body. **VITARAISER**, continued daily, promotes your beauty and health and protects you and your family from lifestyle-related diseases such as cancer and diabetes, which are a concern as we age, and from dreaded infectious diseases.



VITARAISER THE 4 KEY POINTS IN ITS QUALITY

1 It delivers the active ingredients to the intestine in enteric soluble capsules.

Our body's gateway is the intestine. **VITARAISER** regulates the intestinal environment and improves it and efficiently distributes active ingredients throughout the body. **VITARAISER** also effectively blocks bad bacteria and viruses in the intestines and promotes the decomposition and excretion of active oxygen in the body. **VITARAISER** generates a large amount of hydrogen in the gut and delivers hydrogen throughout the body via the blood vessels of the intestines.



2 It is a 'hydrogen infusion' that is inserted through the intestine.

Hydrogen quickly captures and detoxifies active oxygen, which is the cause of all health problems and pain, quickly eliminating pain and discomfort and protecting physical and mental health. **VITARAISER** delivers the equivalent of 20 bottles of saturated hydrogen water (1.6 ppm/300 ml) in two capsules a day from the intestines to the whole body efficiently. It is truly a painless 'hydrogen drip' performed in the intestines. The highest concentration of hydrogen is efficiently dissolved from the intestines into the blood and delivered quickly and directly to all the cells in the body to firmly protect your health.

Its high antioxidant capacity. Measured antioxidant capacity by ORAC (Oxygen Radical Absorbance Capacity Method).

VITARAISER 700 mg (2 capsules) taken with water, blood antioxidant capacity measured after 30 minutes and 4 hours: after 30 minutes, blood antioxidant capacity is 15% higher! After 4 hours it was 45% UP!

Measurements of antioxidant capacity in blood by the ORAC method



Its abundant hydrogen production

<NAD test negative hydrogen ion counts>.

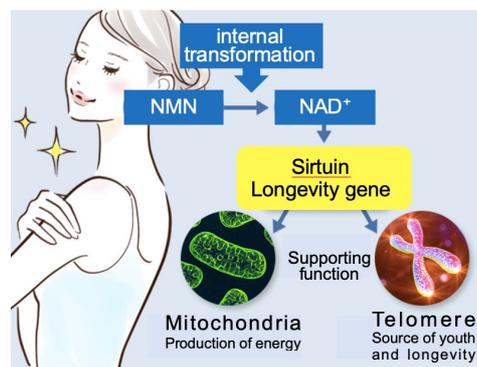
Theoretical number of negative hydrogen ions per 1,000 mg of **VITARAISER** = 8.2622×10^{21} . If this is converted into saturated hydrogen water (1.6 ppm), it amounts to about 10 liters.

Measuring method.

NAD⁺ was generated by the reaction of NAD⁺ solution and **VITARAISER**, and the number of H⁺ + 2e⁻ reactions (number of negative hydrogen ions) was measured. *NAD⁺ is an essential component (cofactor) in many of the major redox reactions of living organisms and plays a central role in aerobic respiration (oxidative phosphorylation). The reducing substance NAD⁺ is obtained by the oxidation of sugars or fatty acids from the glycolytic system and the citric acid circuit. It is a widely known method for measuring the number of redox reactions.

3 It constitutes NMN in the body and delivers it to cells throughout the body.

VITARAISER ensures that the active ingredients reach the intestines, the gateway to the body, where an enzyme reaction in the intestines efficiently transforms the main ingredient niacinamide into nicotinamide mononucleotide (NMN), which is then absorbed into the body in its most ideal form. **VITARAISER** incorporates the active ingredients in a unique and special process in order to efficiently distribute the youth-protecting and health-promoting active ingredients in the body and promote the desired effects. **VITARAISER**, when taken daily in the same way as a dietary, helps to keep the skin supple and moisturised, prevents rough skin and hair loss, and keeps the body young.



4 The mighty guardians of health; Reduced Fermented Lactobacillus (RFL).

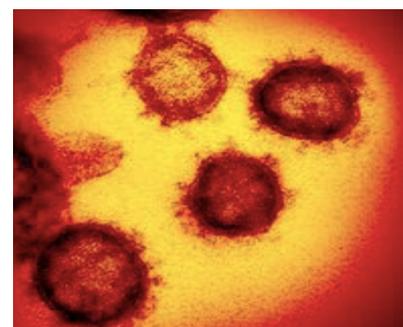
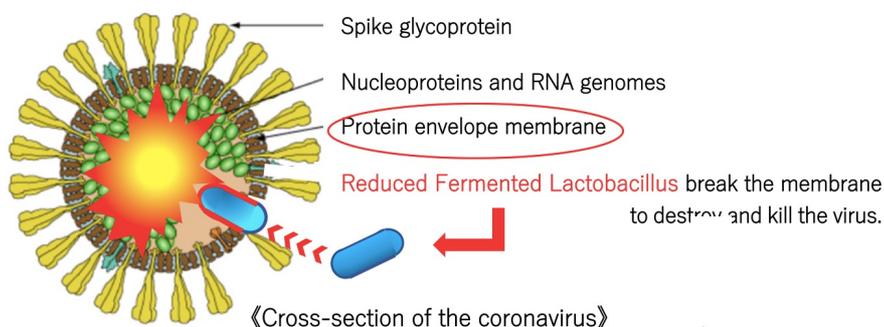
Reduced Fermented Lactobacillus (RFL) are made by cultivating 12 types of lactic acid bacteria in a specific concentration of hydrogen water purified from deep sea water and fermenting them for a long time to give them antioxidant power. It also produces photosynthetic bacteria (Note 1), active bacteria that remove radioactive substances from the body. **VITARAISER** contains approximately 8 billion reduced fermented lactobacillus in each capsule, which activate the good bacteria in the intestines and act on immune cells to enhance immunity, and suppress the growth of bad bacteria to keep the intestinal environment always in an optimum state and protect your health from the intestines. The two main causes of ageing and disease (particularly lifestyle disease such as diabetes and dementia) are reactive oxygen species and AGEs (Advanced Glycation End Products) produced by bad bacteria in the intestine. Numerous clinical trials have demonstrated that RFL effectively blocks the production and absorption of these two major factors in the intestine.



Nutritional balance tends to be unbalanced due to daily lifestyle and eating habits, especially irregular lifestyles and unbalanced diets. In addition, stress and insomnia due to work, child rearing and personal relationships combine to cause gastrointestinal disorders, allergies, atopic dermatitis, headaches, constipation, back pain and joint pain in an increasing number of people. The cause of these ailments is surprisingly said to be 'disturbance of the intestinal environment'. Bad bacteria increase in the gut, immunity declines and various physical ailments are caused. General lactic acid bacteria are said to be 'passing bacteria' and are excreted without staying in the intestinal environment for a long time. RFL, on the other hand, quickly adapts to and takes root in a person's intestinal environment, suppressing bad bacteria and effectively multiplying good bacteria; RFL fundamentally improves your physical constitution from the gut and keeps you healthy and young.

Note 1 : Photosynthetic bacteria reproduced using radiation from the sun and space as energy at a time when there was still little oxygen on Earth and the ozone layer was not fully formed. Photosynthetic bacteria have been shown to take atoms of radioactive substances such as caesium-137 into their bodies, emit radiant energy and undergo atomic decay, thus purifying the radioactivities in a short time.

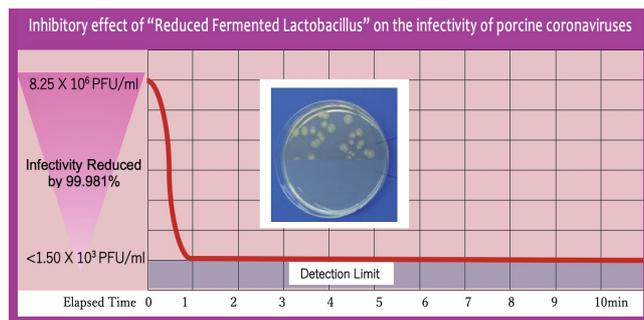
Anti-viral action of RFL in **VITARAISER**



Electron micrograph of a new coronavirus, courtesy of the US National Institute of Allergy and Infectious Diseases.

The highly infectious coronaviruses, influenza viruses and HIV viruses are equally covered by a protein envelope membrane. If this membrane is broken, the virus is killed in an instant: the Reduced Fermented Lactobacillus (RFL) in VITARAISER break this protein membrane and rapidly destroy and inactivate the new coronaviruses as well. RFL have been shown to reduce new coronaviruses from 8.25×10^6 PFU/ml to $<1.50 \times 10^3$ PFU/ml in one minute, a reduction of 99.981%.

Experiments with Reduced Fermented Lactobacillus against porcine coronavirus have shown 99.9% inactivation within 1 minute. In a bactericidal effect test on Staphylococcus aureus and Welsh bacilli, the two main bad bacteria in the large intestine, the former was undetectable after five minutes and the latter after one minute. In addition, a supplementary test was conducted to confirm the effect on beneficial bacteria, and the results showed that the product increased the growth of beneficial bacteria after five minutes. Furthermore, test done at our R&D centre on antioxidant, anti-glycaemic and skin-beautifying effects using Reduced Fermented Lactobacillus have also confirmed remarkable results.



The characteristics of hydrogen of **VITARAISER** as the most effective agent for health maintenance and anti-ageing

● Antioxidant with the smallest molecular size

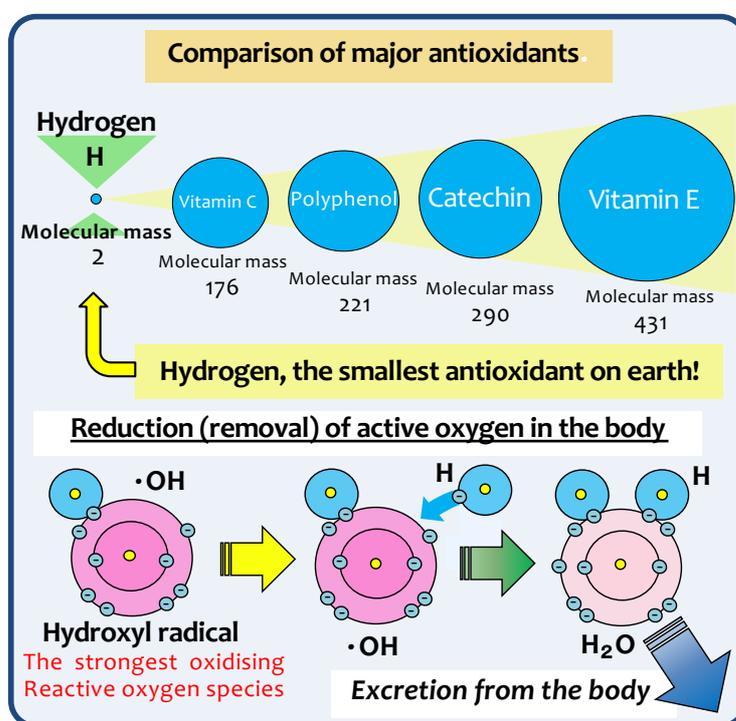
Compared to other typical antioxidants, it has an extremely small molecular size, which means that it can reach every corner of the body to exert powerful antioxidant power.

● Does not leave any residues in the body

Other anti-oxidising substances, after reducing active oxygen species, become oxidised themselves and remain in the body, whereas hydrogen, being an inorganic substance, has only a reducing effect and does not accumulate in the body.

● Activates enzymes as coenzymes.

Hydrogen also acts as a coenzyme that activates enzymes and promotes vitality production. In particular, hydrogen activates mitochondria in cells throughout the body and is essential for the production of ATP (Adenosine Triphosphate), the source of vital energy.



INGREDIENTS of VITARAISER : Perilla Frutescens (Omega-3), Reduced Fermented Lactobacillus, Vitamin B3 Niacinamide, Seaweed Calcium, Sodium Bicarbonate, Potassium Citrate, Potassium Carbonate, Folic Acid, Granule Silicon Dioxide, Calcium Stearate, Vitamin B12, Magnesium Sulphate, Hydrogen **CONTENTS:** 24.6g [410mg x 60 capsules include vegetable cellulose acid-resistance capsules 60mg per capsule]

