# LiveLin®

PROTESTOSTERON

OH

made by nature

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### THE MIRACLES OF HONEY

Honey and other bee products, i.e. pollen, bee bread, propolis, royal jelly, bee venom, drone milk and wax, have been valued for their effects on the human body since ancient times.

Finds of ancient honey in Cairo prove that honey was highly valued in ancient Egypt for its medicinal properties and became part of religious ceremonies.

Fascinatingly, honey found in Egyptian tombs was still edible after thousands of years, thanks to its antibacterial properties.

Honey is the only non-sterilised food with an unlimited shelf life.

Honey is also an ideal medium for preserving medicinal substances that are subject to rapid degradation. An example is the so-called 'drone milk', which must be processed and protected against deterioration within a few minutes, whereas with honey its effects are not lost even after many years.



### A LITTLE ABOUT BEES, DRONES AND THEIR QUEEN

We call a bee community a colony, which is made up of bees, drones and one queen bee. Worker bees only ever nurture one queen. If she does not do her job properly, they eliminate her.

Within the bee community, the drone occupies a special position.

While the queen has a life span of 3 to 5 years, the drone lives only 14 days – that is if he fails to connect with the queen. However, if he fulfills his only task and purpose for being, he can die immediately. Isn't that poetic?

The drone doesn't have pollen sacs because it doesn't collect anything, it doesn't have a wax gland because it doesn't build anything, and it doesn't have a sting because it doesn't defend anyone. The essence of a drone's existence is therefore only one thing, and that is to impregnate the queen. He thinks of nothing else, wants nothing else, and is not fitted for anything else. If he manages to get to the queen, he mates with her to the point of exhaustion.

The queen inseminates with many drones, who pursue her headlong as she flies out of the hive to mate. She is fertilized multiple times in a single trip, gaining a supply of sperm for up to 2 years, and is then ready to lay 2,000 fertilized eggs a day.

The drone is a reservoir of semen and desire. Even in the larval stage of its life, it is literally loaded with sex hormones. However, the power of drone larvae extract lies not only in its hormone content, but above all in its ability to activate one's own production of natural steroids.

### WHAT IS LIVELIN PROTESTOSTERONE

LiveLin ProTestosterone is a mixture of LiveLin and drone milk dissolved in honey. Honey is used as a carrier and to protect the precious substances against degradation.

### LiveLin ProTestosterone = LiveLin + Drone milk + Honey

**LiveLin** is a micronized biomass extract created by a noble yeast. It contains the most powerful immunostimulants, antioxidants, NMN, NAD+, coenzyme Q10, all irreplaceable amino acids and more (more information at www.livelin.cz).

#### **BASIC BENEFITS OF LIVELIN:**

- Protection of the body against diseases, often even the most serious ones (yeast beta-glucans are considered the most powerful immunostimulants ever).
- Support of the cardiovascular system (up to 60 % of cardiovascular problems are caused by coenzyme Q10 deficiency).
- NMN, NADH and coenzyme Q10 support performance and energy (without these substances, cellular respiration cannot take place).
- Support of the metabolism of nutrients into energy (vitamins C, B1, B2, B3, B7, B9 and provitamin D).
- The microbial, i.e. all-natural origin of all vitamins guarantees their usability.

### **DRONE MILK**

Apitherapy, or treatment based on bee products, has been brought to the level of pharmacy in many countries. One of the many products used in apitherapy is the so-called drone milk, also known as drone brood homogenate. Although its very specific effects have been known since ancient times, it is not commonly used in most countries due to the difficult processing.

The use of drone milk to treat infertility and promote vitality in both men and women dates back to ancient China, as evidenced by the archaeological discovery of a recipe for its production carved into a bamboo in Huan province from as early as BC.

Drone milk is retrieved from the drone larvae taken from the honeycomb on the 7th - 14th day of their life. It is on that day that the concentration of sex hormones (testosterone, progesterone and estradiol) and other valuable substances is at its highest. However, if the therapeutic properties are to be preserved, the fresh extract must be stabilised within a few minutes.

It is the difficulty of collection and precise processing that makes drone milk a very rare raw material.

Since time immemorial, there have been discussions about the most effective and long-term preservation of all the therapeutic properties of the drone brood homogenate, and companies have been protecting their know-how acquired over the years.

Produced at the Institute of Microbiology of the Academy of Sciences of the Czech Republic.



### WHO IS LIVELIN PROTESTOSTERONE FOR?

Drone milk can have significant therapeutic effects not only in women, but also in men. Research has long indicated that the ratio of female to male hormones changes substantially depending on the age of the drone larva.

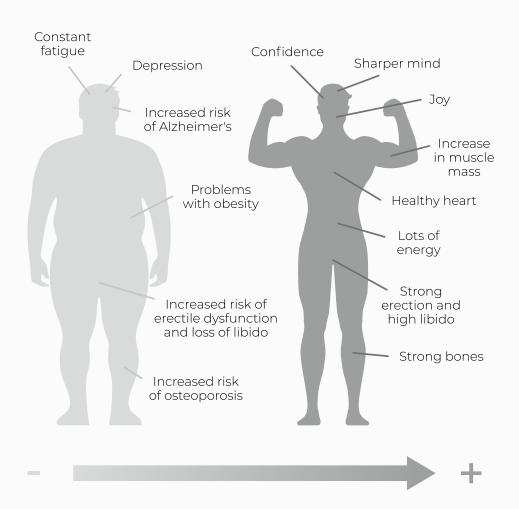
Larvae collected later have a multiply higher testosterone content, at the expense of female hormones. Later harvesting therefore leads to an extract suitable primarily for males.

This fact is usually neglected by manufacturers, as taking it into account markedly complicates the already complex collection process. Algae Farm is one of the few companies in the world that has the process of differentiating between drone milk for women and men under control.

LiveLin ProTestosterone is designed primarily for men. It contains an extract of drone larvae collected on days 11-14 of their development. This is when the content of testosterone and substances supporting the production of testosterone in the male body is the highest.

For women, LiveLin ProEstrogen contains an extract of larvae collected on the seventh day of their life. It is at this time that the female hormones, estrogen and estradiol, strongly predominate.

### THE ROLE OF TESTOSTERONE IN THE BODY



### THE EFFECT OF LIVELIN PROTESTOSTERONE ON MEN

Not so long ago, drone milk was sold under the counter as "green Viagra". In its effects, however, it differs quite fundamentally from the blue pill.

Drone milk does not act in minutes but can instead have a long-lasting effect. It has no side effects and achieving an erection is far from the only goal of its use. By increasing the level of testosterone in a man's body, there is a faster fat loss, an increase in muscle mass and an increase in the ability and taste in intimate life.

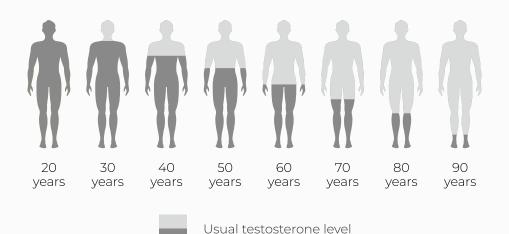
It is mainly used to improve fertility, sexual, mental and physical performance. Drone milk also increases the quality and number of sperm.

An increase in vitality can be observed after a few days to two weeks at the earliest. The "kick-started organism" effect can last for many months.

Drone milk has a similar composition to royal jelly, with the only difference being that there are many more testosterone precursors and proandrogenic substances in the extract. The number of hormones contained is about ten times higher than in royal jelly.

Those who have experience of taking synthetic testosterone know that after its discontinuation, the level of testosterone in the body drops below the original level. On the contrary, drone milk triggers the release of one's own androgen hormones and therefore it is possible to use it long-term without any side effects.

### TESTOSTERONE PRODUCTION IN A MAN



Testosterone levels are highest between the ages of 20 and 30. After 30, it slowly decreases and drops by about 1% each year. Chronically low testosterone levels are called hypogonadism. It is a condition in which the testes do not produce enough testosterone.

Testosterone levels naturally change not only with age, but even from hour to hour. It tends to be highest in the morning and lowest at night. If testosterone levels are not sufficient, many health problems can occur.

### WHAT ARE THE TESTOSTERONE SUPPLEMENTATION OPTIONS?

#### THE PLANT KINGDOM - FROM HERBS AND THEIR EXTRACTS

Fenugreek, ground anchor, ginger, ashwagandha, maca peruviana, cinnamon, ginseng, tongkat ali, Chinese caterpillar fungus and more. Herbs or extracts from them can support testosterone production. However, plants cannot contain animal testosterone.

#### ANIMAL KINGDOM - FROM DRONE MILK

Testosterone is found almost nowhere in the animal kingdom in such quantities that it can be industrially extracted and used for medical purposes. If you don't have shark liver on hand, eating red meat (contains zinc), eggs (cholesterol is also a testosterone precursor), fish (Omega 3) and dairy products (vitamin D) is recommended.

The only proven animal source of testosterone used for therapeutic effects is drone milk. Despite its measurable effectiveness, no adverse effects have been observed with its use.

#### SYNTHETIC TESTOSTERONE

Synthetic testosterone should only ever be taken under medical supervision. It can have a number of negative effects such as: acne, water retention, behavioral changes, aggressiveness, irritability and depression, headaches, increased body hair, cardiovascular problems, liver and prostate disease, impaired erections, gynecomastia, excessive sweating and other adverse effects.



## LiveLin®

### PROTESTOSTERON

THE ONLY ANIMAL
TESTOSTERONE
ON THE MARKET
WITHOUT SIDE EFFECTS

630 g | 21 days

- Extract of drone larvae in honey emulsion.
- LiveLin, the source of the most powerful immunostimulants.
- A comprehensive and balanced source of natural hormones.
- Support of the male endocrine system.
- Serotonin and melatonin production, hormonal balance.
- Main active ingredients: essential acids, carotenoids, coenzyme Q10, NAD+/NADH, vitamins B, D, minerals and trace elements.

Produced at the Institute of Microbiology of the Academy of Sciences of the Czech Republic.

### HOW TO TAKE LIVELIN PROTESTOSTERONE

LiveLin ProTestosterone contains 3 essential ingredients that diminish with age and are probably one of the main causes of aging.

**Testosterone** and its precursors ensure hormonal balance. A sufficient supply of **coenzyme Q10** and **NMN** is an essential condition for smooth cellular respiration.

LiveLin ProTestosterone also contains irreplaceable amino acids, antioxidants, vitamins and immunostimulants in the right proportions and amounts. These substances are contained in both drone milk and LiveLin.

The above substances are completely natural, their use does not lead to any serious side effects, and it is therefore not only possible, but desirable to supplement a balanced diet with them on a permanent basis.

Begin the therapy with an activation treatment. Start taking the product in the morning and evening, one teaspoon 20 minutes before meals. This initiation treatment should last 2-3 weeks, followed by a 10-day break. During this time, you will check how your body reacts to the bee products and kickstart the process of change.

You can then move on to long-term use. For continuous use, take half a teaspoon only in the morning on an empty stomach for 3 months. After a break of a few weeks, continue the therapy.

Try combining LiveLin ProTestosterone therapy with regular movement, weight training and exercise. Already after the first month you will be surprised by the increase in muscle mass and performance, a surge of energy and zest for life.

### **ABOUT US**

Algae Farm s.r.o., based in Příbram, specializes in the development of advanced production processes and products in the food and feed industry, as well as the pharmaceutical and cosmetic industry.

With the help of cutting-edge technologies and in close cooperation with scientific institutions, we strive for innovative solutions.

The production of the key product and the development of new technological processes are carried out at the Institute of Microbiology of the Academy of Sciences of the Czech Republic in Třeboň.

Our product LiveLin is the result of many years of work at Brno University of Technology. The Director of the Institute of Food Chemistry and Biotechnology, Prof. RNDr. Ivana Márová CSc. and her team deserve a big thank you.

Algae Farm s.r.o. is a member of the Czech Microbiome Society ČLS J.E.P.

We are proud to have the opportunity to innovate and deliver products that not only meet, but often exceed our clients' expectations.



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