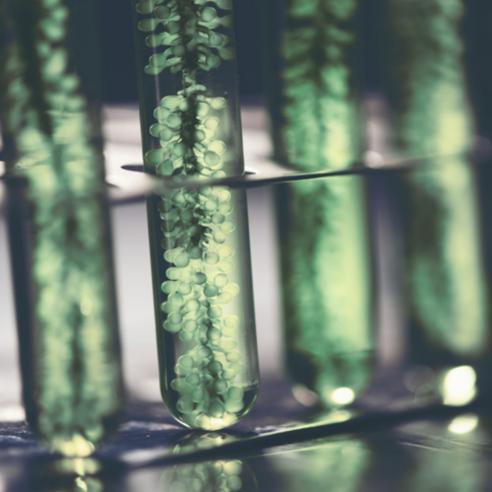
# HIGH LEVEL NATURE AND SCIENCE

We make natural substances that the human body can use.







# Where science meets creativity.

#### Innovation - but sustainable

Our goal is to use our scientific know-how to make a positive contribution to people, society and the environment. In doing so, we are particularly concerned with making the production of our natural ingredients sustainable for people and the planet.

#### Natural substances for life

We want to enable our customers to benefit from the findings in biology and food technology. Our products therefore support an active and health-conscious lifestyle through the power of nature. The quality of our soluble products is guaranteed by decades of research and the highest standards in production standards.



## **Technology**

BiYottica has set itself the goal of making plant substances or endogenous substances, as well as vitamins more bioavailable for our bodies.

We develop antioxidants in highly bioavailable liquid form as a two-component formulation. Every single product developed is based on well-founded, scientifically proven findings. The technology used in product manufacturing is called "Multilamellar Extracellular Exposured Nano Carrier Delivery"

Extracellular Exosomal Nano-Carrier Delivery" - in short: **M-E-E-N-D technology.** 

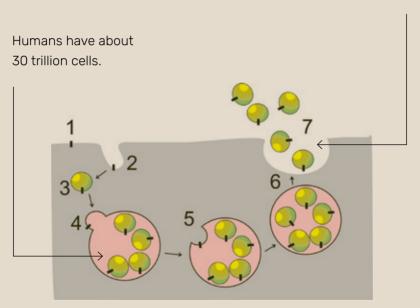
# Exosomes - how do our body cells communicate with each other?

Every cell produces, sends, and processes a multitude of inter- and intracellular information and connects it within the body. This happens through endogenous **Exosomes**.

Exosomes are the body's own nano-vesicles that naturally transport cellular messages throughout the body. These exosomes, which connect approximately 30 trillion cells in our body, represent one of the most advanced communication networks on earth.

# Exosomes - an intelligent communication network

The body's own nano-vesicles naturally transport cellular messages throughout the body.



# The M-E-E-N-D Technology. The supply route in the cell.

The exosomal network is an evolutionarily optimised communication system. It transports sensitive signals and molecular messengers between the body's cells. The transmission of molecules by exosomes from one cell to another takes place via the so-called membrane vesical trafficking.

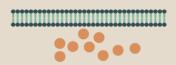
This intelligent communication network is used by BiYottica in such a way that the "transport system" (BiYottica solubilisate) developed by the M-E-E-N-D technology efficiently delivers the cargo with a very high payload of biologically active molecules to the recipient cells with high demand.



Transport vesicles dock onto cell surfaces (receptors).



Transport vesicles are opened by enzymes. Cell takes up plant substance.



Cell has absorbed transported active substances and these can now act.

## **BIYOTTICA products**

BiYottica develops antioxidants in highly bioavailable, liquid form as two-component presentations.

BiYottica solubilisates are highly concentrated, anhydrous solutions in which, for example, plant extracts that are naturally very difficult to dissolve, are dissolved. Depending on the active ingredient, concentrations of up to 15% are possible. Our solubilisates are produced with our M-E-E-N-D technology. In this way, we increase the solubility, stability and cellular availability of our products over longer periods of time.



### **Easy application**

To make the solubilisate bioavailable, it must first be activated.

To do this, we recommend the following procedure.

- 1. Fill sealable drinking bottle with 0.3 to 0.5 liters of still water
  - 2. Pump the solubilisate into the bottle according to the recommended dosage
    - 3. Close the bottle tightly
    - 4. Shake well for about 8 seconds

5. Drink

The mixture is drinkable for the next 2-3 hours and can be shaken again if necessary.

# The combination of Biyottica solubilisate and water develops its optimal effect by shaking.

Do not exceed the specified recommended intake. The product can not replace a varied balanced lifestyle. Not suitable for children, adolescents, pregnant women and nursing mothers. Store out of reach of children.



#### **ALA-RPlus**

Based on alpha lipoic acid and natural lecithins.

Supplies the mitochondria in all cells with energy, regenerates and protects the muscles after physical exertion, is anti-inflammatory and promotes healthy sleep.

### ascorBIG-C

Vitamin C, probably the best known vitamin, also known as ascorbic acid.

Is involved in protecting the body's defence system against pathogens, strengthening the immune system, and promotes detoxification reactions in the liver.





# CurcuDay

Based on polyphenols of the plant curcuma longa and phosphatidylcholines.

Helps the immune system defend itself against viruses, bacteria and fungi, has pronounced anti-inflammatory properties, can cross the bloodbrain barrier and has a neuroprotective effect.

### **EGCtea**

The natural polyphenol epigallocatechin gallate (EGCG) is a catechin and the most important active ingredient in green tea.

Has an antimicrobial effect, reduces metabolic disorders in the organism, strengthens the immune system through antioxidant properties, reduces inflammation and delays cell ageing.





## **OmegaminD**

OmegaminD is additionally enriched with vitamin D. Bones, teeth and muscles need this sunshine vitamin, especially in the dark months.

Improves blood flow, is anti-inflammatory, promotes bone hardening and enhances memory in healthy adults.

### SoluteinD

SoluteinD is additionally enriched with vitamin D. Bones, teeth and muscles need this sunshine vitamin, especially in the dark months.

Prevents certain eye diseases through photoprotective functions on the retina and filters out a large proportion of the high-energy and potentially harmful part of visible light.





# **UBIO-quin10**

Coenzyme Q10, also known as Q10 for short, became known primarily through the cosmetics industry. However, it is not only important for our skin, but for each and every one of our approximately 30 trillion body cells.

Helps supply energy to every cell, especially the heart muscle, and delays cellular ageing of the skin by strengthening the immune system.

### **AXTO-leoresin**

Also known as astaxanthin. Is a powerful natural carotenoid found in some marine plants and animals.

Prevents UV damage to the eye, promotes the regeneration of skeletal muscles after exercise, increases the skin's resistance to damage from UV light and supports mental performance.





# **Shop** www.nlt.life



