

Exhaustion / fatigue Stress Excessive weight

Thrombosis Neurodermitis Diabetes Libido disorders

Lowering the level of harmful cholesterol Blood flow and circulation

Chemotherapy side effects Stomach inflammation Asthma

Cardiovascular disorders Hepatitis Controlling blood pressure

Migraine Weakened immune system Disturbed fat metabolism

Intestinal ulcers Inflammation of the nervous system Allergies

Accelerated digestion Cancer Anxiety / agitation Depression

Inflammation of the pancreas Inflammations Urinary retention

Menopause problems Tumours Sleep disorders Wounds

Gout Colds Multiple sclerosis Coronary artery diseases

Rheumatism Claustrophobia Stimulation of the immune system

Arthritis Heartburn Gastritis Ulcers Arteriosclerosis

Heart attack Bronchitis Leukaemia Intestinal inflammation

MEDICINAL MUSHROOM FOOD SUPPLEMENTS CATALOGUE



Ganoderma lucidum



Hericium erinaceus



Auricularia sp.



Agaricus blazei



Trametes versicolor



Lentinula edodes



Coprinus comatus



Cordyceps



Polyporus umbellatus



Poria cocos



Grifola frondosa



Monascus purpureus

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About us

MycoMedica Ltd. is a **high-tech company** that manufactures food supplements from medicinal mushrooms. We possess the knowledge and technologies for **cultivating medicinal mushrooms and for processing them into high-quality food supplements**, which we have been acquiring and developing for the past 15 years. Many of these techniques were developed during different scientific studies and **science projects at home and abroad**. Today, we are collaborating with numerous scientific institutions and companies from the field of medicinal mushrooms.



Our basic idea is to cultivate mushrooms and make products out of them **completely by our selves**, in an environmentally friendly way and with the **highest quality** for the final consumer. We have

complete control over the product manufacturing process, from the fungal culture, cultivating substrate composition, to methods of final mushroom processing into food supplements and their analysis. Because we know and control each detail of the manufacturing process, we can **stand behind these products completely** and advise the final customer about their use with certainty.

Our production is organised in a way that is least harmful for the environment, which means that we don't use consumable material for single use, we heat the business premises exclusively with renewable wood biomass and we compost all fungal substrates after use and use them for the cultivation of garden crops. In the manufacturing process of our products we use only everyday cleaning products and **don't use any chemical preparations**.

We realise that the quality of conventional raw input materials is more and more questionable each day due to the use of various pesticides and GMO's in farming. This is why our production uses only **100% organic raw materials** provided by verified suppliers from the European Union. Our production is located in a peaceful natural environment. In our opinion, this even further increases the quality of our products.

The quality of our products is confirmed by our laboratory, by public certified laboratories for quality control and by certified labs from abroad, as well as research institutions at home and abroad. For us, the most important confirmation of quality is definitely an **extremely large number** of satisfied customers who regularly happily use our products and are helped by them.



We can claim with certainty that we are the only Slovenian, if not maybe even European, mushroom manufacturer who cultivates mushrooms in a **truly 100% organic way**. Our products are made exclusively from raw materials we produce by ourselves and materials of a **100% European origin**. This way we support European suppliers and avoid the import of cheap raw materials.

We are one of the **leading European manufacturers** of medicinal mushroom food supplements. A large amount of our time and resources is put into the development of new cultivation techniques and into improving our already existing products and technologies. We carry out research with the help of our own development team as well as in collaboration with various national and international research institutions. A lot of time is put into understanding medicinal mushrooms, spreading information about them and offering professional help to our clients.

Our food supplements from medicinal mushrooms are supplied in bulk **to many pharmaceutical companies** at home and abroad for use in their products. For some companies, we also customarily manufacture products for their own brands.

Our own trademark GOBA® includes high-quality products from medicinal mushrooms for human use, as well as for easing ailments of pets. It is marketed by national as well as international distributors. At all times, we strive to offer only products that influence the quality of well-being and health of humans and animals **as much as possible**.

We offer you a 100% natural and a 100% reliable way of helping your body and yourselves.

About our products

The mushrooms used in our products are cultivated in a clean rural environment, according to the European Union guidelines of organic production. Our own development and technology of cultivation ensure **high quality and traceability** of the entire manufacturing process, from growing cultures and processing, to the final product. This is how we guarantee that products don't include harmful microbes, pesticides or heavy metals, which mushrooms love to concentrate from nature and bind to them. Thanks to this, cultivated mushrooms provide the body with what it needs the most. Using these products, we help recover our balance and well-being.

The manufacture of our products was first dictated by needs and health issues of our clients. Our clients also helped us to choose the right method of cultivation, the most appropriate form of the used material and most handy packaging.

The quality of our products is regularly checked by independent laboratories. It was also often the subject of research and development in collaboration with national and international research institutions. The quality of our products, efficiency and the fact that they have **100% organic origin and are 100% manufactured in EU**, is what allows different pharmaceutical companies to use them in their own brands of food supplements.



Kmetijstvo EU
SI-EKO-001



Reishi mushroom *[Ganoderma lucidum]*

Ganoderma lucidum is the most popular medicinal mushroom used as an ingredient of different food supplements and food products. In the East, it has been used in traditional medicine for two thousand years. Its function has been proven in hundreds of scientific studies across the world. It is proven that consumption of products from the **Reishi mushroom (*Ganoderma lucidum*)** lowers the cholesterol level, decreases blood pressure and has an anti-thrombosis effect. Consuming the **Reishi mushroom** is shown to inhibit histamine release which helps decrease allergic reactions. It also has a beneficial effect on sleep disorders, anxiety and stress. Some substances in the mushroom have a calming and relaxing effect on the central nervous system. In Asia, ***Ganoderma lucidum*** has long been used for treating different forms of cancer. In the past decades, clinical studies have come so far that Japan includes this mushroom on the official list of medicines used in chemotherapy. Patients who consumed Reishi mushrooms products had noticeably fewer infections. Their production of antibodies and immune system were also improved and the activity of so-called T-cells was especially increased. ***Ganoderma lucidum*** doesn't only strengthen the immune system, but also possesses anti-bacterial and anti-viral properties.

Food supplements from the **Reishi mushroom (*Ganoderma lucidum*)** are recommended mostly for people who have a weakened immune system or are troubled by seasonal diseases, such as various virus infections. The mushroom is extremely effective as an accompanying therapy to chemotherapies, as it eases the unwanted side effects, such as fatigue, sickness, insomnia, pains, hair loss, and similar. In spring time, concoctions from the **Reishi mushroom (*Ganoderma lucidum*)** are used mostly by people with allergies to pollen.

This mushroom type is also frequently used by people suffering from hepatitis, since it protects the liver from harmful substances and accelerates its regeneration. It is often recommended for different auto-immune diseases, such as the Crohn's disease and rheumatoid arthritis.





GANODERMA LUCIDUM TEA food supplement

The product contains ground *Ganoderma lucidum* fruiting bodies from organic production. Tea is the simplest and most natural form in which this and other types of mushrooms have been used for millennia for overcoming various illnesses. Cooking the mushroom in hot water allows it to excrete a broad range of active polysaccharides. Today, these types of polysaccharides are widely recognized and proven to be extremely efficient in various scientific and clinical studies.

Use: Pour three decilitres of hot water over one teaspoon (3g), allow it to stand for 10 minutes and then strain it. The mushroom can be used this way twice.

Daily recommended dose is one to three cups of tea prepared this way. Tea can also be consumed mixed into yoghurt, juices and similar dishes and drinks, without being cooked. For this purpose, it needs to be additionally grinded in a coffee grinder. Consuming whole mushrooms isn't recommended for people with poor digestion, as they include a large share of hard to digest fibres that can cause slight flatulence.

Packaging: 50 and 100g





GANODERMA LUCIDUM TINCTURE food supplement

The tincture presents a food supplement that combines the aqueous and alcoholic extract of *Ganoderma lucidum*. Polysaccharides – beta-glucanes – are dissolved in the aqueous part of the extract, while triterpenes are dissolved in the alcoholic part. Both groups of substances have been heavily researched and scientifically confirmed as safe, with a number of various beneficial effects.

The tincture contains water and ethanol extract of the mushroom [fruiting bodies], as well as the mycelium of *Ganoderma lucidum* **from organic production**. It doesn't contain any ingredients of animal origin and is prepared without the use of chemical and similar concoctions.

We recommend it to people who don't have the opportunity to make tea due to everyday tempo and to those who don't digest fungal fibre well, as the tincture doesn't include it. It is very effective for strengthening immune system of children and against pollen allergies.

Use: 15 – 30 drops mixed into 2dl of water, tea or juice, one to three times a day, preferably half an hour after a meal.

Packaging: 50ml and 100ml





GALIMMUN[®]
food supplement from
Ganoderma lucidum

The product contains ground fruiting bodies and mycelium of organically produced *Ganoderma lucidum* mushroom.

It contains the widest range of active ingredients of the Reishi mushroom, since it contains the mushroom itself, as well as the mycelium and its extracellular components [enzymes, antibiotics, prebiotics...]. We recommend it to those who firmly stand for preventing problems and can't stand the bitter taste of tea and tincture. Galimmun[®] contains a large share of various beneficial fibres prepared with ultra-fine grinding. The product is an incredibly fine powder that allows easier intake, as well as highly increases the product's ability to be absorbed in the body.

Use: one to three teaspoons two times a day. We recommend ingestion half an hour after a meal.

Packaging: 75g and 150g in powder



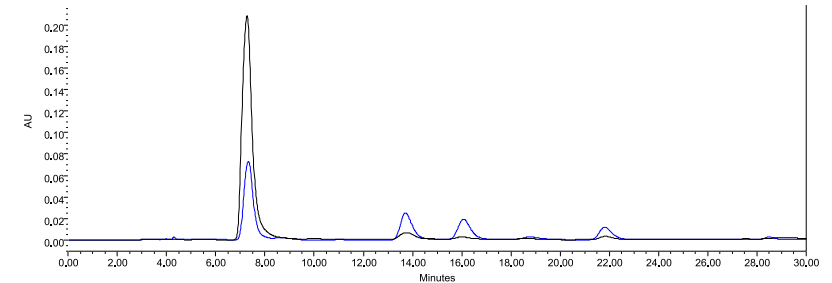


***Cordyceps* mushroom**

Cordyceps is a rare fungus that naturally grows in extremely high mountain areas, mostly in Tibet and Nepal, some types also in Slovenia. It reaches the cost of up to 50,000 €/kg.

It has been used for thousands of years in the traditional medicine of Far East. Modern scientific studies show that it stimulates the release of hormones from the adrenal gland cortex and prevents the symptoms of stress. This is also the reason why it helps increase sexual activity and fertility, is an efficient means against depression and decreases erectile dysfunction and lack of libido. It is proven that substances contained in ***Cordyceps*** stimulate the immune system as the main ingredient of a product, as well as have an anti-bacterial and anti-tumour function. Its antibiotic effects are scientifically proven and unlike synthetic antibiotics, it doesn't destroy the microorganisms useful for the body. Studies have shown an evident increase of natural defensive cells activity and macrophages after ***Cordyceps*** is consumed. This also enhances natural immune resistance, which is especially important in treating patients with cancer and AIDS. Because ***Cordyceps*** strengthens the immune system, it eases side effects of chemotherapies and is useful for flu treatment. It is very popular amongst athletes, as it has a proven incredible effect on increasing endurance and power. Athletes consume it for faster regeneration of muscles and body after exhausting practices and matches.

Only a few have managed to control ***Cordyceps*** cultivation, and we can pride ourselves that our team is one of them. We can proudly claim that our ***Cordyceps*** mushroom products are one of the best on the market.



HPLC analysis of the pharmacologically active compound cordycepine shows a much larger activity of the product Cordyvit [black line] compared to an artificially created mushroom *Cordyceps* [blue line]. The analysis was done at the Edible Fungi Institute, Shanghai Academy of Agricultural Sciences, Shanghai, China.



Cordyceps **fruiting bodies** cultivation.



CORDYVIT®
food supplement from the
***Cordyceps* mushroom**

Product **Cordyvit®** contains the ground mushroom and mycelium of the fungi **Cordyceps**. Unlike the **Cordyceps** from natural habitat, the product doesn't contain any ingredients of animal origin.

It is manufactured according to the guidelines of organic production, without the use of chemical concoctions. We recommend it for athletes and other active individuals after prolonged physical stress, as well as for individuals who wish to be more actively involved in everyday tasks. Our customers report its beneficial actions in cases of rheumatism, gout, tiredness and depression.

The entire **Cordyvit®** product is made in the European Union according to the guidelines of organic production, and is appropriate for vegetarians and vegans.

Use: one or two teaspoons twice a day with liquid. We discourage use directly before sleep.

Pregnant women should consult their doctors before use.

Packaging: 100g and 250g in powder





CORDYVIT®K PLUS **Cordyceps extract in capsules**

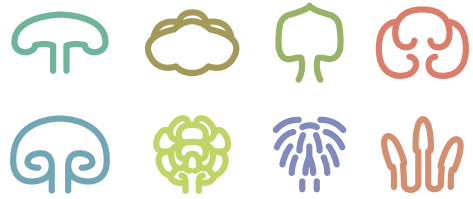
It is the extract of **Cordyceps** mushrooms intended for individuals with quicker tempo of life and higher demands. During the extraction itself – cooking and drying the mushroom, which is necessary for the preparation of the extract – a smaller part of substances in the mushroom is destroyed. The extract **Cordyvit®K Plus** thus has a slightly narrower range of function compared to the product **Cordyvit®** that contains the dry ground and non-processed **Cordyceps** mushrooms. But because it is a concentrate, **Cordyvit®K Plus** contains a much higher concentration of these ingredients.

Due to the type of packaging, **Cordyvit®K Plus** is much simpler and nicer to use. When manufacturing the product, we use only cellulose capsules of organic origin, appropriate for vegetarians as well as vegans.

Use: 3 capsules twice a day, after a meal. We discourage use directly before sleep.

Packaging: 90 capsules of 500mg [45g net]





MYCOMIX®

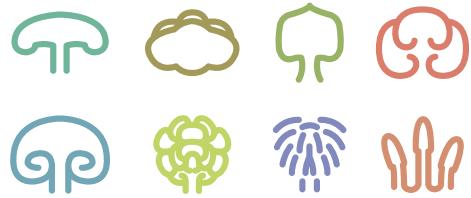
medicinal mushrooms mixtures

In the past few years, we have been preparing mixes of medicinal mushrooms for overcoming various health problems to a large number of our more demanding clients. Because these mixes proved to be a lot more appropriate and effective if compared to products from only one type of mushrooms, and because our clients have been much more satisfied with them, we have decided to start regularly selling those that have been used by our customers the most and are the most effective according to our experience.

We have named these mixtures **MycoMix®**. They contain the following medicinal mushrooms: ***Cordyceps***, ***Ganoderma lucidum*** [Reishi mushroom], ***Lentinula edodes*** [shiitake mushroom], ***Hericium erinaceus***, ***Grifola frondosa*** [maitake mushroom], ***Poria cocos***, ***Trametes versicolor*** and ***Agaricus blazei***. MycoMix® contains up to ten times as many medicinal substances as does one medicinal mushroom specie alone.



Mushroom species which are contained in MycoMix®



MYCOMIX[®]IMMUN

for strengthening the immune system

The mix of medicinal mushrooms intended for preventively strengthening the immune system and general weakness, **MycoMix[®]Immun** includes mushrooms: *Cordyceps*, *Ganoderma lucidum* [Reishi mushroom], *Lentinula edodes* [shiitake mushroom], *Hericium erinaceus*, *Grifola frondosa* [maitake mushrooms], *Poria cocos*, *Trametes versicolor* and *Agaricus blazei*. With such a broad range of mushroom species used, they achieve synergetic function for immune system modulation.

Amongst all the mixes of medicinal mushrooms **MycoMix[®]Immun** is the one that offers the widest range of balanced functioning, as it includes few hundred different active components.

Our most demanding clients have successfully used **MycoMix[®]Immun** for a number of years. It helps strengthen the immune system, as well as provides immunity to various seasonal diseases, as well as autoimmune diseases as are Crohn's disease and rheumatoid arthritis.

Use: one to three teaspoons twice a day, after a meal.

Packaging: 200g in powder





MYCOMIX®ONCA for cancer patients

The mix of mushrooms for cancer patients contains four types of mushrooms that have, amongst the medicinal mushrooms, the strongest clinically proven effect against different cancer types. These mushrooms are ***Ganoderma lucidum***, ***Lentinula edodes***, ***Trametes versicolor*** and ***Agaricus blazei***. **MycoMix®Onca** mix is recommended for strengthening the immune system and consequently reducing unwanted side effects of chemotherapies and decreasing the level of tumour markers. Because it strengthens the immune system, it indirectly as well as directly works against cancerous and tumour cells.

MycoMix®Onca is a mix that has been successfully used for oncological diseases by our most demanding clients.

Use: one to three teaspoons twice a day.

Packaging: 200g in powder





MYCOMIX[®]ACTIV for those living an active life

MycoMix[®]Activ is intended for those living an active life. It includes types of mushrooms that have a proven effect of strengthening the immune system: *Ganoderma lucidum*, *Lentinula edodes*, *Grifola frondosa* and *Agaricus blazei*, as well as a large part of the *Cordyceps* mushroom.

Cordyceps helps the body acquire oxygen and consequently helps overcome greater physical exertion, decrease fatigue, increase regeneration of muscles and remove muscle pain - a consequence of physical activity.

MycoMix[®]Activ is intended for everyone who is intensively involved in sports, needs more energy or is going to have a long night of exhausting studying.

Use: one to three teaspoons twice a day.

Packaging: 200g in powder





MYCOMIX®50+ for the elderly

Contains large part of **Cordyceps** mushroom, that accelerates metabolism and has a stimulating effect and **Herichium erinaceus** mushroom, which is known to restore the nervous system and allows more neuron cells connections. **MycoMix®50+** also contains mushrooms **Ganoderma lucidum** and **Agaricus blazei** for general immunity, **Grifola frondosa** for the circulatory system, **shiitake** mushrooms [**Lentinua edodes**] for lowering the level of harmful cholesterol and **Trametes versicolor** for preventing virus infections.

The mix is intended for older people, who lack energy and at the same time need “**natural food for neurons**” because of their neurodegenerative disease and general support for their immune system.

MycoMix®50+ is the result of many years of research and development done on our own as well as in collaboration with various research institutions at home and abroad.

MycoMix®50+ is manufactured in collaboration with our clients who have problems with menopause, neurodegenerative diseases and other age problems.

Use: one to three teaspoons twice a day.

Packaging: 200g in powder





Hericium erinaceus

Hericium erinaceus is a valuable edible and medicinal mushroom that grows on stumps, especially in the northern hemisphere [Europe, East Asia, North America]. Its unusual form inspired the admirers to give it different names: Lion's mane mushroom, Hedgehog Mushroom, Satyr's Beard, Bearded Hedgehog Mushroom, pom pom mushroom, Bearded Tooth Fungus. In Japan, it's mostly known as Yamabushitake, while in China, they call it Shishigashira [Lion's head] and Houtou [Monkey head mushroom].

Typical mushroom beta-glucanes are amongst active components of the ***Hericium erinaceus*** mushroom. The so-called HEP3 is amongst pharmacologically more interesting 1-3D-beta-glucanes. In this mushroom also phytosterols, such as beta-sitosterol and ergosterol can be found. ***Hericium erinaceus*** mushroom contains essential minerals, trace elements [Zn, Fe, Se, Ge, etc.], niacin, biotin and vitamin D, as well as different polysaccharides and polypeptides. Due to quality amino-acid composition, this type of mushroom has the highest biological value compared to other edible mushrooms, and is thus a quality meat substitute for vegetarians.



Hericium erinaceus mushroom

Because of its effect on the nervous system, the ***Hericium erinaceus*** mushroom is called “**natural food for neurons**”. The substances it contains can help with regeneration of nerves resulting from physical injuries and different neurodegenerative diseases. Some scientific publications that studied the ***Hericium erinaceus*** mushroom, place it amongst potential solutions for overcoming dementia and Alzheimer's disease.



HERICIUM ERINACEUS product from *Hericium Erinaceus* mushroom in powder form

Our product from *Hericium erinaceus* mushroom is designed for neurons connection improvement in the brain as well as memory improvement. We suggest its use in cases of nerve damages and neurodegenerative diseases.

The product contains the mycelium and ground *Hericium erinaceus* mushroom. It doesn't contain any ingredients of animal origin and is produced without using chemical concoctions, according to standards of organic production.

Use: one to two teaspoons twice a day.

Packaging: 100g in powder





HERICIUM ERINACEUS K product from the *Hericium erinaceus* mushroom in capsules

Our product from *Hericium erinaceus* mushroom is designed for neurons connection improvement in the brain as well as memory improvement. We suggest its use in cases of nerve damages and neurodegenerative diseases.

The product contains the mycelium and ground *Hericium erinaceus* mushroom. It doesn't contain any ingredients of animal origin and is produced without using chemical concoctions, according to standards of organic production.

Use: three capsules twice a day after a meal.

Packaging: 140 capsules of 500 mg [70g net]





MONAPUR[®]K

**food supplement from red
yeast rice (*Monascus purpureus*)**

Monascus purpureus or red yeast rice has been cultivated on rice and similar grains for at least 500 years. It has been used as a colouring for certain dishes in the Asian area for centuries.

Monascus purpureus contains numerous pharmacologically active substances, the most famous of which are monacolins that fall in the category of natural statins. These are one of the most effective components for lowering the level of harmful cholesterol.

Use: two to four capsules a day after a meal. For use of children and pregnant women, we recommend a consultation with a doctor. We discourage use in case of disease or infection of liver/kidneys. Combining it with alcohol and grapefruit is also inadvisable.

Packaging: 90 capsules of 500 mg (45g net)

