

Dietary supplement

# ProSelect® NEW

DuoLife **MEDICAL FORMULA PROSELECT® NEW** is a dietary supplement based on natural ingredients and a proprietary antioxidant formula, enclosed in innovative delayed release capsules that improve the absorption of active compounds.



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DuoLife MEDICAL FORMULA PROSELECT® NEW are extracts from plants and fungi, with a broad spectrum of action: supporting not only the body's immunity, but also heart function, blood vessel and liver functions, as well as a young skin appearance. The abundance of antioxidant polyphenols and immunostimulating polysaccharides contributes to maintaining optimal body condition and helps protect against both acute infections and chronic civilizational diseases such as diabetes, hypertension and cancer.

## When?

The human immune system is almost perfectly capable of dealing with threats. But to function properly, it requires a proper overall condition of the body. In a situation of excessive physical and mental effort, overwork, stress or improper diet, the condition of the system deteriorates, resulting in a disorder of immune functions and frequent infections. In this case, the supplementation supports a proper diet, helping you to return to your best condition faster. The disruption of immune mechanisms and oxidative stress is also at the root of civilizational diseases and aging; the destructive effect of free oxygen radicals interferes with the functions of skin, blood vessels, heart, adversely affects blood sugar and cholesterol levels, contributes to neural degeneration and promotes cancer processes<sup>1-3</sup>. Support for the antioxidant mechanisms of the system, through appropriate supplementation, can contribute to the prevention of chronic diseases and slowing down the ageing process.

## How?

Dietary supplement DuoLife MEDICAL FORMULA PROSELECT® NEW provides the body with valuable antioxidants contained in herbal and fruit and vegetable extracts, contributing to maintaining it in the best condition. Moreover, the active compounds present in the preparation, such as acetogenins, oxyindol alkaloids, amigdalins and betaglucans, support the body in the fight against infections and inflammation and help to maintain high immunity. The preparation also supports the natural intestinal bacterial flora.

**i DuoLife MEDICAL FORMULA PROSELECT® NEW – usage:**  
1-2 capsules daily.

### **i Composition table**

Content of ingredients per average daily dosage	1 capsule	2 capsules
Vilcacora extract ( <i>Uncaria tomentosa</i> )	35 mg	70 mg
Graviola extract ( <i>Annona muricata</i> )	35 mg	70 mg
ProSelect® (protected formulae of antioxidants obtained from the mixture of fruit and vegetable dry extracts in varying proportions)	25 mg	50 mg

Reishi mushroom extract ( <i>Ganoderma lucidum</i> )	20 mg	40 mg
Shiitake mushroom extract ( <i>Lentinula edodes</i> )	20 mg	40 mg
Apricot kernel extract ( <i>Prunus armeniaca</i> )	12 mg	24 mg
Amygdalin	120 µg	240 µg

\*NRV – reference daily intake for an average adult (8400 kJ/2000 kcal)

**Ingredients:** chicory root inulin (FOS), extract from *Uncaria tomentosa* 10:1, extract from graviola fruit (*Annona muricata*) 10:1, proprietary ProSelect® formula of antioxidants from a mix of dry extracts from fruit, vegetables, and herbs in changed proportions (from seeds and peels of grape fruit (*Vitis vinifera*), from common bilberry (*Vaccinium myrtillus*), from broccoli flowers (*Brassica oleracea* var. *cymosa*), *Brassica oleracea* var. *viridis* leaves, *Camellia sinensis* leaves, onion leaves (*Allium cepa*), garlic stem (*Allium sativum*), grapefruit (*Citrus paradisi*), asparagus stem (*Asparagus officinalis*), sweet orange fruit (*Citrus sinensis*), pineapple fruit (*Ananas comosus*), wild cherry fruit (*Prunus avium*), ansu apricot fruit (*Prunus armeniaca*), apple fruit (*Malus domestica*), papaya fruit (*Carica papaya*), strawberry fruit (*Fragaria ananassa*), blackcurrant fruit (*Ribes nigrum*), carrot root (*Daucus carota*), cucumber fruit (*Cucumis sativus*), olive fruit (*Olea europaea*), tomato fruit (*Solanum lycopersicum*)), reishi mushroom extract (*Ganoderma lucidum*) 10:1, shiitake mushroom extract (*Lentinula edodes*) 10:1, apricot seeds extract (*Prunus armeniaca*) standardized for the content of 1% of amygdalin. Capsule ingredients: hydroxypropyl methylcellulose (HPMC), gellan gum, chlorophyllin and chlorophyll (dye). Anti-caking agent: silica.

Do not exceed the recommended daily intake. The product should not be used as a substitute for a varied diet. Balanced diet and a healthy lifestyle are the basis for proper functioning of human body.

**i** The herbal extracts contained in the preparation have a **ratio of 10:1 written next to their names - this is the so-called DER - what does it mean?**

DER (drug extract ratio) specifies a number of milligrams of plant material used to obtain one milligram of the extract.

If the capsule contains 35 milligrams of vilcacora herb extract (or other herbal extract) DER 10:1, this means that 350 milligrams of raw material were used to obtain the capsule. The capsules from the Medical Formula NEW line have an increased DER, so the same (or even lower) amount of the extract may provide a larger dose of active substances.

## What is the effect of PROSELECT®'s proprietary formula of antioxidants derived from a mixture of dry fruit, vegetable and herbal extracts?

Plant extracts contained in the formula are a wealth of antioxidants with properties protecting cells against the destructive influence of oxidative stress. Antioxidants derived from plants are so-called exogenous antioxidants, supplementing the body's natural internal antioxidant mechanisms. The antioxidant effect is extremely valuable as it supports the prevention of many chronic diseases such as cardiovascular diseases, neurodegenerative diseases or cancer. Antioxidants help to maintain the correct level of cholesterol and glucose in the blood, keep blood vessels in good condition, affect the proper functioning of nerve cells and slow down the aging process. Antioxidants also provide natural protection for the skin against harmful UV rays, protecting it from sunburn and photoageing<sup>1-3</sup>

PROSELECT® extracts from fruits of reishi and shiitake fungi are a wealth of polysaccharides (including beta-glucans) with a documented, multi-directional health-supporting effect.

- ▶ Beta-D-glucan found in reishi helps stimulate the body's immune response, supporting the fight against

infections and inflammation; the fungus also supports the prevention of cancer<sup>4</sup>. An important antioxidant role is played by triterpenes present in the raw material, supporting the prevention of diabetes and preventing premature ageing of the body<sup>5</sup>.

- ▶ The polysaccharide fraction of the shiitake mushroom is rich in lentinan - beta-D-glucan, which contributes to the maintenance of the body's proper immunity, and thus helps protect the body against infections and cancer processes. Shiitake also helps protect the liver, supports the body's cleansing and antioxidant processes, contributing to maintaining a young appearance and correct body weight. In addition, it helps maintain proper blood pressure and plasma cholesterol and triglyceride levels. The vitamins and minerals contained in the raw material support the general condition of the organism<sup>6,7</sup>

Extracts of vilcacora herb, graviola fruit and apricot seeds synergistically strengthen the health-supporting effect of the other preparation components.

- ▶ The main active compounds of graviola are acetogenins with antioxidant properties - neutralizing free radicals as well as supporting the immunity of the organism and its fight against infections and inflammation<sup>8,9</sup>.
- ▶ Vilcacora, also known as cat's claw, contains numerous oxyindol alkaloids, polyphenols, saponins and tannins, which are responsible for the beneficial properties of the plant. It helps protect the body from viral infections, helps alleviate inflammation, supports cancer prevention, protects cells from the effects of oxidative stress<sup>10,11</sup>.
- ▶ Standardized apricot seed extract contains valuable amigdaline. Amigdaline is a bitter glycoside that supports the anti-cancer defense mechanisms of the body; it also contributes to the mitigation of inflammation<sup>12</sup>.

What makes DuoLife MEDICAL FORMULA PROSELECT® NEW different?

- ▶ **Capsules made of organic cellulose derivative (HPMC)**, containing also chlorophyll derivatives, without preservatives, gluten and gelatin, suitable also for vegans and vegetarians (plus kosher and halal certificates), with delayed release time, with clinical trials\* - improving the absorption of active compounds contained inside the capsule, which translates into increased concentration of active substances in the body.
- ▶ **Packaging free of bisphenol A (BPA)**, a compound with controversial health effects<sup>13</sup>.
- ▶ **100% natural ingredients, with an additional content of prebiotic** - inulin from the common chicory root; inulin stimulates the development of natural intestinal microflora, thus supporting function of the gastrointestinal tract<sup>14</sup>; it has a low glycaemic index.
- ▶ **Formulation prepared in consideration of the principles of synergy and antagonism.**
- ▶ **Complete ingredients, with their biological background** maintained, improving their bioavailability.
- ▶ **The product DOES NOT contain preservatives, artificial fillers and is GMO FREE** - the raw materials used to develop the supplement DO NOT originate from genetically modified plants/fungi.
- ▶ **The product IS GLUTEN-FREE** - can be used by people with gluten intolerance.
- ▶ **Concentrated formula** – making the supplement easy to use: once or twice a day.

*i The references for DuoLife Medical Formula ProSelect® can be found on a separate binder sheet.*

\*Study conducted in 2013 by Bio-Images Research Laboratory in Glasgow, Scotland