PRODUCT INFORMATION

Diabetichron®

The innovative food supplement to regulate glucose metabolism for diabetics. The composition of various extracts, vitamins and minerals, adjusted to the respective time of day (day or night) allows largely physiological regulation of glucose metabolism. Maximum levels of the active substances are achieved by carefully selected and mutually harmonized constituents.

Basic Facts

Besides heart attacks and diseases involving tumours, diabetes mellitus along with both of its occurring forms, type-I and type-II, is one of the most common pathologies of the civilised world. While type-I, with its outspoken insulin deficiency, is particularly found in young people, diabetes mellitus type-II is the most frequent form found in older patients.

Various factors such as being obese and an improper diet, along with genetic factors, result in individual cells of the body no longer reacting to the body's own sugar level. Thus, the body is no longer capable of taking sugar from the blood and supplying its cells with this important nutrient. Furthermore, the resulting high blood sugar levels over the long term can lead to permanent damage to the vascular system and to the organs.

The balanced mixture of Diabetichron® can counteract this insulin resistance, thereby supporting the physiological regulation of the sugar metabolism in diabetics. Many severe long-term effects of diabetes caused by increased blood sugar levels including nerve damage, pain, blindness, heart diseases and advanced aging, can consequently be reduced or brought to a halt.

Furthermore, this formula, which was speciallydeveloped according to chronobiologic factors, does not only guarantee high levels of effectiveness, but also provides the required substances at the right time of day.

Effects

Diabetichron®, with its various components which have been harmonised according to respective daily requirements, has an effect on various points within the very complex scope of sugar metabolism. The individual effects can be schematically summarised as follows:

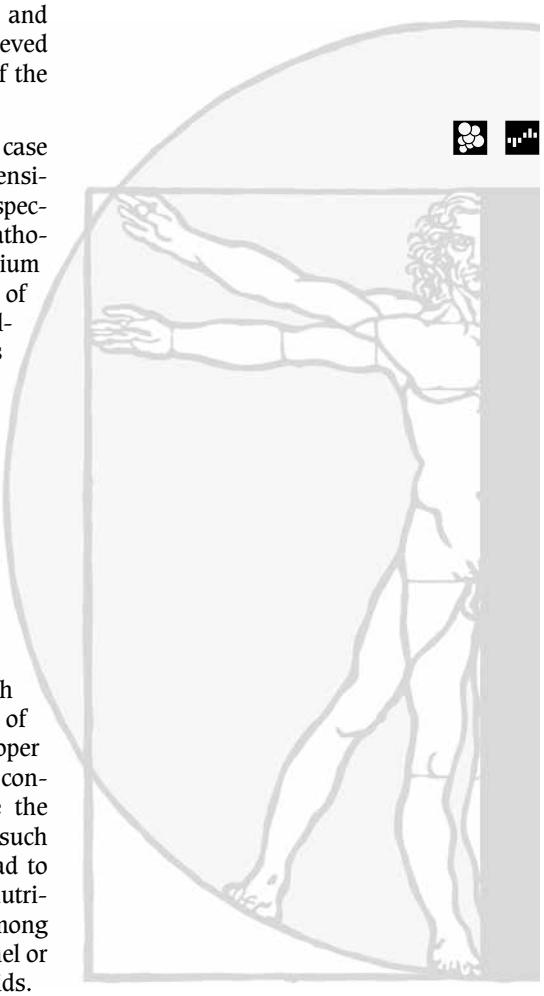
Banaba extract: Extracts such as those of the Banaba leaf facilitate a direct transfer of sugar from the bloodstream into cells. Due to the combination of the plant extracts of the **bitter melon** and **Gymnema sylvestre**, which already reduces the intake of sugar molecules from the intestines into the bloodstream, a reduced intake and improved utilisation of sugar is achieved in addition to a significant reduction of the blood sugar level.

Vanadium sulphate: Especially in the case of type-II diabetes mellitus, reduced sensitivity of the insulin receptors to the respective target cells play a particularly pathogenic role. Substances such as vanadium sulphate have been proven capable of sustainably increasing the functionality of these important docking sites for insulin. Furthermore, chromium, especially in its most biologically active form, chromium polynicotinate, causes the effect of insulin to be considerably higher as soon as it has been accumulated by specific receptors. Together, these substances facilitate a more efficient and physiologically-correct functionality of the insulin receptor.

L-carnitine: It is often the case with diabetics that sub-optimal utilization of blood sugar is accompanied by improper utilization of fat. Dietary supplements containing L-carnitine help to normalise the burning of fat. Furthermore, Enzymes such as lipases, proteases and amylases lead to improved digestion and utilisation of nutrients. This process is also supported, among other things, by certain extracts of fennel or other plants that are rich in bioflavonoids.

Alpha Lipoic Acid (ALA®): The blood sugar level of diabetics, which is continuously too high, results in, among other things, free radicals forming due to oxidative processes.

These auxiliary and degradation products of many metabolic processes are highly reactive and destroy unspecific cells and tissue structures. A sufficient anti-oxidative treatment is therefore crucial for an optimal dietary supplement for diabetics. One of the most well-known antioxidants is Alpha Lipoic Acid (ALA®), which is often referred to as a «universal anti-oxidant» since it regenerates vitamin C and coenzyme Q10, two other important antioxidants.



Bilberry extract: Bilberries contact pigments that are referred to as anthocyanins. These plant pigments have an anti-oxidative effect. Together with the remaining constituents, they help to ensure optimal blood supply to the eye, thereby improving the functionality of the retina and, independently of this, facilitating night vision. Bilberry extract can also be very helpful in the case of retinopathy, which is caused by mistreated diabetes and macular degeneration due to age.

Vitamins C, E and biotin: The mixture of antioxidants in Diabetichron® is rounded off by these substances, which are also known for their anti-oxidative effects. Biotin is also referred to as Vitamin B7. It supports metabolic processes and has a central role in the metabolism of fatty acids.

Magnesium: Numerous enzymes necessary for blood sugar metabolism only function well if a sufficient level of magnesium is available. Insulin resistance can be improved by the presence of magnesium; the available insulin facilitates a better flow of sugar into the cells.

Coral Calcium®: regulates the pH value of the organism. The more balanced this value the higher the organism's ability to absorb all the other active substances.

Fenugreek: One of the most truly interesting of Europe's medicinal plants, fenugreek (trigonella foenum-graecum) was discovered as a glucose absorption inhibitor. During the consumption of sugar, fenugreek inhibits the sudden rise of the blood sugar curve.

Composition

AM capsule (morning)

	per capsule	daily dose
Banaba extract	12 mg	24 mg
Chromium (Chr)	100 mcg	200 mcg
Gymnema sylvestre extract	150 mg	300 mg
Bitter melon extract	75 mg	150 mg
Vitamin C	125 mg	250 mg
N-acetylcysteine	75 mg	150 mg
Vitamin E	18 mg	36 mg
Fenugreek extract	37,5 mg	75 mg
Bilberry extract	12,5 mg	25 mg
Alpha lipoic acid	50 mg	100 mg
Coral Calcium®	12,5 mg	25 mg

in pharmaceutical grade. Other ingredients: rice flour, magnesium stearate, SiO_2, tricalcium phosphate.

PM capsule (evening)

	per capsule	daily dose
L-carnitine	35 mg	70 mg
Enzyme complex	12,5 mg	25 mg
Biotin	150 mcg	300 mcg
Magnesium (Mg)	125 mg	250 mg
Alpha lipoic acid	100 mg	200 mg
Coral Calcium®	12,5 mg	25 mg

in pharmaceutical grade. Other ingredients: rice flour, magnesium stearate, SiO_2, tricalcium phosphate.

Dosage

In normal cases take 2 capsules AM (yellow) in the morning and 2 capsules PM (blue) in the evening with plenty of fluid.

Instructions

Food supplements are no substitute for a well-balanced diet and a healthy lifestyle. The indicated recommended daily intake should not be exceeded. Persons under constant medical care should consult a physician before taking the supplements. Product information is not to be considered a statement regarding cure; in general, we advise against self-medication without proper consultation of a doctor. Subject to mistakes and print or typographical errors.

Store in a cool and dry environment, out of reach for children.

Diabetichron® Product Groups

Diabetichron® can be found in the following product groups (www.vitabasix.com):

Metabolism & Weight

Chronobiology

Manufacturer:

VitaBasix®

by LHP Inc.

www.vitabasix.com | uk@vitabasix.com

Tel.: 00800-7030-7060 | Fax: 00800-1570 1590

Important information:

Our products are manufactured in accordance with the GMP (Good Manufacturing Practice) standard. Their quality, purity and concentration are regularly tested in independent test laboratories, in keeping with the FDA (Food and Drug Administration) guidelines.

Our products should be regarded as preventive measures or measures to enhance the individual's general wellbeing. Patients must consult a doctor before using the products for the treatment of diseases.

Subject to alterations and printing errors. Version May 2020