

Diabetichron®

Diabetichron® is a chronobiologically-formulated blend of powerful plant extracts, vitamins and minerals that helps maintain blood sugar levels already within normal ranges, while also supporting healthy glucose metabolism. Based on the emerging science of chronobiology, Diabetichron® is formulated to provide the proper nutrients at the ideal time of day for maximum efficacy and utilization.

Basic Facts

Aside from cardiovascular disease and unhealthy cell growth, diabetes (with its two forms, type 1 and type 2) is one of the most common concerns in the Western world. Type 1 diabetes, which involves insulin deficiency, is usually diagnosed in adolescence, while type 2 diabetes is the most common form among the elderly.

In diabetes, various factors such as obesity, inappropriate diet and genetic predisposition cause individual cells to fail to react properly to the body's blood sugar levels. As a result, the body's ability to absorb glucose from the blood is disrupted, and it is no longer able to supply its cells with this important nutrient. In the long term, resulting high blood sugar levels may also cause permanent damage to the vascular system and the organs.

Diabetichron® can help maintain blood sugar levels within normal ranges to promote a healthy insulin response and healthy glucose metabolism. Diabetichron® was formulated according to the principles of chronobiology to provide the correct nutrients at the optimal time of day for optimum efficacy and absorption.

Effects

Diabetichron®, with its wide array of effective nutrients, helps support healthy glucose metabolism in a number of ways. The individual effects of the ingredients in Diabetichron® can be summarized as follows:

Banaba leaf extract (*Lagerstroemia speciosa*): Extracts like that of the **banaba leaf** help facilitate the healthy flow of sugar from the bloodstream into cells. In combination with plant extracts of **bitter melon** and **gymnema sylvestre**, which act to help reduce the absorption of sugar molecules from the intestines, the overall absorption of sugar is reduced and the utilization of sugar is optimized, resulting in maintenance of healthy blood sugar levels within normal ranges.

In order to maintain healthy blood sugar levels, especially in type 2 diabetes, the sensitivity of the insulin receptors must be preserved. Supplementing with chromium, especially in its most active biological form (chromium polynicotinate), has been shown to help promote the beneficial effects of insulin once it is deposited at the receptor site, while also supporting the functionality and efficiency of healthy insulin receptors.

L-carnitine: Healthy utilization of blood sugar in the body is necessary for healthy fat metabolism and utilization. L-carnitine supports healthy fat metabolism, while enzymes like lipases, proteases and amylases help support better digestion and utilization of nutrients; processes which are also supported by extracts of fennel or other plants rich in bioflavonoids.

Alpha lipoic acid: When blood sugar levels are not optimal, oxidative processes begin to produce large quantities of free radicals. Free radicals are the degenerative products of many metabolic processes and are highly reactive, causing general destruction of cells and tissue structures. For these reasons, adequate levels of antioxidants are an essential complement for anyone desiring to maintain healthy blood sugar levels already within normal ranges.

One of the most well-known antioxidants is **alpha lipoic acid**, which is frequently dubbed the «universal antioxidant» because of its ability to regenerate vitamin C and coenzyme Q10, two other important antioxidants.

Bilberry fruit extract: Bilberries contain special pigments called anthocyanins, which also act as antioxidants. **Bilberry fruit extract** provides anthocyanins to support healthy vision and help protect against eye conditions like age-related macular degeneration.

Vitamin C, vitamin E (as D-alpha tocopheryl acid succinate) and biotin (also known as vitamin H or vitamin B7) are three sub-

stances also known for their antioxidant effects. Biotin also plays a special role in supporting healthy metabolic processes, including the metabolism of fatty acids.

Magnesium: Numerous enzymes that are necessary for healthy blood sugar metabolism only function well if there are sufficient levels of magnesium in the body. Magnesium can also promote healthy insulin uptake, facilitating optimum flow of sugar into the cells.

Coral calcium®: This ingredient helps to maintain optimal pH levels, encouraging greater absorption and utilization of active ingredients.

At a Glance

Diabetichron®

- ▶ Chronobiologically oriented formulation
- ▶ Promotes healthy glucose metabolism
- ▶ Helps maintain blood sugar levels within normal ranges
- ▶ Supports healthy metabolism for optimal fat burning

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Fenugreek seed extract: One of the most interesting of Europe's medicinal plants, fenugreek (*trigonella foenum-graecum*) has been found to help slow the body's absorption of glucose, protecting against sudden increases in blood sugar levels.

Uses

Diabetichron® is an innovative chronobiologically-formulated supplement created to help maintain blood sugar levels within normal ranges, while also supporting healthy glucose metabolism. The carefully synchronized day and night dosages ensure the desired levels of each ingredient are delivered at the optimal time of day for ultimate efficacy and absorption.

Composition

AM capsule (morning)		
	per capsule/daily dose	
Banaba leaf extract (<i>Lagerstroemia speciosa</i>)	12 mg	24 mg
Chromium (as chromium polynicotinate)	100 mcg	200 mcg
Gymnema sylvestre leaf extract	150 mg	300 mg
Bitter melon fruit extract	75 mg	150 mg
Vitamin C	125 mg	250 mg
N-acetyl cysteine	75 mg	150 mg
Vitamin E (as D-alpha tocopheryl acid succinate)	18 mg	36 mg
Fenugreek seed extract	37.5 mg	75 mg
Bilberry fruit extract	12.5 mg	25 mg
Alpha lipoic acid	50 mg	100 mg
Coral Calcium®	12.5 mg	25 mg
Bioperine®	1.25 mg	2.5 mg

in pharmaceutical grade. Other ingredients: tricalcium phosphate, magnesium stearate, SiO₂, rice flour.

PM capsule (evening)		
	per capsule/daily dose	
L-carnitine	35 mg	70 mg
Enzyme complex (amylase, cellulase, lipase, protease)	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
Bioperine®	1.25 mg	2.5 mg

in pharmaceutical grade. Other ingredients: rice flour, stearic acid, magnesium stearate, SiO₂.

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.

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