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Stabilized Allicin Used as a Ayurvedic Drug in Diabetes Mellitus

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ABSTRACT

Allicin is advance herbal formula available in 210 mg pure veg capsule. The amazing effect of Allicin is not only you stabilize and control diabetes but targeted your whole system protect from disease e.g. Flues and cold. Allicin is strongly Anti-viral, Anti-fungal and Anti-parasite. Allicin can help arthritic pain and swelling. Allicin can be harmful to the cancer cell. Garlic contains wide range of vitamins and minerals sulphur compound called allicin and enzymes called allinase product of garlic bulbs are attacked for bacteria, microbes and fungi. Allicin is available in DiabaLife. Allicin generated garlic acid. Allicin is strongest and safest natural antibiotic to man. Allicin extract formulation HBA1C level of cholesterol, blood pressure show result 3-4 month causing DiabaLife.

INTRODUCTION:-

Allicin is a research based Ayurvedic Medicine made with patented active ingredient i.e. 100% stabilized Allicin from garlic. It is natural dietary support for diabetics and wellness for all. Allicin is an advanced herbal formula available in 210mg pure veg capsule. It doesn't have any side effects and it is a way towards a healthy life.

The amazing effect of Allicin is that it not only helps you to stabilize & control Diabetes but also targets your whole system and helps you to protect from many other diseases, e.g. flues and cold. Allicin is not only for Diabetics but for those who are not diabetic and want to prevent Diabetes & live a healthier life.

Allicin is not normal Garlic product in fact; it actually makes all Garlic supplements obsolete.

Ingredients

Garlic is an invention and a research based formulation. It is made of 5 very powerful ingredients.

1. 100% Stabilized Allicin Powder (Patented Active Ingredient)
2. Momordica (Bitter Melon / Kerala)
3. *Cinnamomum Zeylanicum*
4. *Elephantopus Scaber* (Alpha Lipoic Acid)
5. *Spinacia Oleracea* (Chromium Picolinate)

Why Allicin

Garlic formulation has 100% Stabilized allicin in it which helps to gain control for Diabetic patients, great for Type 1 and Type 2 Diabetes. 100% Allicin extract within the formulation also controls the HBA1C levels, Cholesterol and Blood Pressure and shows results in 3-4 months of consuming Allicin. All the agents included in the Allicin formulation are capable of reducing HbA1c readings of sugar bound to Hemoglobin. It helps to reduce insulin resistance and increase glucose tolerance in body.

Garlic has active ingredient Allicin (100% stabilized Allicin) boost the immune system in the body which controls other factors caused by Diabetes and strengthens the entire body system by boosting immunity levels.

The stabilized Allicin in garlic is the strongest and safest natural antibiotic known to man. Allicin kills all types of disease-causing bacteria in you without harming any friendly bacteria or causing negative side-effects.

Allicin is strongly anti-viral, anti-fungal, and anti-parasitic. It has been scientifically proven in double-blind studies to reduce the number, severity, and duration of common colds. It fights all types of diseases caused by harmful microbes.

Allicin can help ease arthritic pain and swelling. Allicin can be harmful to cancer cells. People and animals taking Allicin are less apt to be bitten by mosquitoes, fleas and ticks.

Allicin is a unique formulation made with patented active ingredients and there is no such product available in market which has STABILIZED GARLIC to a 100%.

Science behind Allicin

The miracle herb- 'Garlic' contains a wide range of vitamins and minerals a sulphur compound called "allicin" and an enzyme called "alliinase". Allicin is a natural defense mechanism in garlic. It is produced when garlic bulbs are crushed, or attacked by bacteria, microbes or fungi. Allicin is a naturally volatile compound but the stabilized Allicin is available in garlic.

When fresh garlic is cut or crushed, an amino acid, Allicin, combines with an enzyme, Allinase and a chemical reaction starts. The first compound that is formed is Allicin. Allicin generated from fresh garlic is unstable and changes into a series of other Sulphur compounds, known as thiosulphinates. Allicin is described as the 'mother' substance of garlic - responsible for the majority of its remarkable properties.

Allicin is unstable and changes into a different chemical rather quickly. Some manufacturers take advantage of this by aging garlic to make it odorless. Unfortunately, this also reduces the amount of allicin and compromises the effectiveness of the product.

European Scientist Peter Josling has developed a way to stabilize the anti-viral, anti-bacterial and miracle substance in garlic called 'Allicin' for the first time in history. Dr. Peter Josling developed a unique and powerful formulation for diabetes (prevention & care). Dr. Peter Josling along with a team of scientists created a unique formulation for Diabetes care and incorporated it into 100% veg capsule- a miracle product ALLICIN for the better health of Mankind. This was an invention by these European scientists with a vision to look towards LIFE without DIABETES.

That unique formulation with 100% stabilized allicin - the patented active ingredient along with other 4 powerful herbs was incorporated it into a pure veg capsule product. Allicin is the microbe-destroying and healing power of Garlic multiplied many times over. One tiny capsule of 210mg gives the equivalent health benefits of eating 360 CLOVES of fresh raw Garlic.

How it works?

Allicin works directly on HbA1c level and helps to reduce and control the blood sugar level in the body.



Allicin is known for its special properties to gain control for Diabetic patients. Allicin is super beneficial for Type 1 and Type 2 Diabetes. Allicin extract also controls the HBA1C levels. But, the problem is that the Allicin is unstable, and changes into a different chemical rather quickly. Some manufacturers take advantage of this by aging garlic to make it odorless. Unfortunately, this also reduces the amount of allicin and compromises the effectiveness of the product. And thus the core health benefits of Allicin can't be taken by consuming fresh garlic or any ordinary garlic products.

Allicin is made of patented 100% stabilized Garlic which –

Does not get destroyed by stomach acid

Does not get effected by body pH

Does not get decomposed by intestinal epithelial cells inside human body

Allicin is preformed and stabilized so no conversion is required when it enters the body – it is mildly acidic so enjoys stomach acid environment and gets absorbed very quickly.

The stabilized Allicin is the strongest and safest natural antibiotic known to man. Allicin kills all types of disease-causing bacteria in you, your family and your pets without harming any friendly bacteria or causing negative side-effects. Allicin is strongly anti-viral, anti-fungal, and anti-parasitic. It has been scientifically proven in double-blind studies to reduce the number, severity, and duration of common colds. It fights all types of diseases caused by harmful microbes.

Type 1 Diabetes:-

Type 1 diabetes happens when your immune system destroys cells in your pancreas called beta cells. They're the ones that make insulin. Some people get a condition called secondary diabetes. It's similar to type 1, except the immune system doesn't destroy your beta cells. They're wiped out by something else, like a disease or an injury to your pancreas.

Damage to beta cells from type 1 diabetes throws the process off. Glucose doesn't move into your cells because insulin isn't there to do it. Instead, it builds up in your blood and your cells starve. This causes high blood sugar, which can lead to.

Dehydration:



When there's extra sugar in your blood, you pee more. That's your body's way of getting rid of it. A large amount of water goes out with that urine, causing your body to dry out.

Weight loss:

The glucose that goes out when you pee takes calories with it. That's why many people with high blood sugar lose weight. Dehydration also plays a part.

Diabetic ketoacidosis (DKA):-

If your body can't get enough glucose for fuel, it breaks down fat cells instead. This creates chemicals called ketones. Your liver releases the sugar it stores to help out. But your body can't use it without insulin, so it builds up in your blood, along with the acidic ketones. This combination of extra glucose, dehydration, and acid buildup is known as "ketoacidosis" and can be life-threatening if not treated right away.

Damage to your body:-

Over time, high glucose levels in your blood can harm the nerves and small blood vessels in your eyes, kidneys, and heart. They can also make you more likely to get hardening of the arteries, or atherosclerosis, which can lead to heart attacks and strokes.

Diabetes Type 2:-

Introduction

Type 2 diabetes and hypertension are commonly associated conditions, both of which carry an increased risk of cardiovascular and renal disease.¹⁻⁶ The prevalence of hypertension in type 2 diabetes is higher than that in the general population, especially in younger patients.⁷⁻⁹ At the age of 45 around 40% of patients with type 2 diabetes are hypertensive, the proportion increasing to 60% by the age of 75.⁷⁻⁹ Hypertension increases the already high risk of cardiovascular disease associated with type 2 diabetes^{2,3,6,10} and is also a risk factor for the development of microalbuminuria^{11,12} and retinopathy.¹³

In the general population treatment to lower blood pressure reduces the incidence of stroke and myocardial infarction,^{14,15} particularly in elderly people.^{16,17} In patients with type 1 diabetes who have microalbuminuria or overt nephropathy strict control of blood pressure reduces urinary albumin excretion and deterioration in renal function.^{18,19} Lowering blood pressure also decreases albuminuria in type 2 diabetes,²⁰ but whether it also reduces the risk of end stage renal disease or of cardiac disease is not known.

We report results from hypertension in diabetes study, a multicentre, randomised, controlled trial (embedded within the UK prospective diabetes study) designed to determine whether tight blood pressure control (aiming for a blood pressure of <150/85 mm Hg) reduces morbidity and mortality in hypertensive patients with type 2 diabetes.

Allicin Unique Formulation:-

Allicin formulation has 100% Stabilized in which it helps to gain control for Diabetic patients, great for Type 1 and Type 2 Diabetes. 100% Allicin extract within the formulation controls the HBA1C levels, Cholesterol and Blood Pressure and shows results in 3-4 months of consuming Allicin. All the agents included in the Allicin formulation are capable of reducing HbA1c readings of sugar bound to hemoglobin, especially Bitter Melon. Allicin's

active ingredient Allicin (100% stabilized) boost the immune system in the body which controls other factors caused by Diabetes and strengthens the entire body system by boosting immunity levels.

The stabilized Allicin is the strongest and safest natural antibiotic known to man. Allicin kills all types of disease-causing bacteria in you without harming any friendly bacteria or causing negative side-effects. Allicin is an invention and a research based formulation which includes -100% Stabilized Allicin Powder, (Patented Active Ingredient), Bitter melon, Cinnamon Extract, Plant based Alpha Lipoic Acid, Plant based Chromium Picolinate. Allicin is a unique formulation made with patented active ingredients and there is no such product available in market which has STABILIZED GARLIC to a 100%.

Stabilized Allicin:-

When the sulphur compound allicin combines with an enzyme called alliinase, a chemical reaction starts. The first compound that is formed is allicin, which is very unstable and quickly changes into a series of other sulphur containing compounds known as thiosulphinates. Stabilization of the allicin is critical to certifying antimicrobial bioactivity. Allicin is the principle compound responsible for the many healing properties attributed to garlic. This principle compound breaks down to form a family of beneficial sulphur compounds that can aid health, immunity and general well-being. The entire stabilized complex is required to get the measurable benefits expected from a natural antimicrobial. Stabilized allicin is the result of a patented process which produces purified, living-source, completely stable allicin – for the first time in history.

Allicin is not garlic – but the fully potent, active factor in concentrated form, never before available. Allicin has special properties to gain control for Diabetic patients. Allicin is super beneficial for Type 1 and Type 2 Diabetes. Allicin extract also controls the HBA1C levels, can reduce blood cholesterol, boosts immunity and gives anti-cancer effects. It has broad spectrum, anti-infective properties coupled with strong, immune boosting and immunomodulation capacity. This makes stabilized allicin a highly significant clinical agent for diabetes care – especially critical in today's world of widespread infections and with the creation of new forms of superbugs that have emerged due to overuse of antibiotics. At last, genuine stabilized allicin provides controlled, gentle, yet exquisitely thorough biofilm

degradation and destruction - critical to overcoming many chronic illnesses, often recalcitrant to any other means.

100% stabilized Allicin doesn't have any limitation and it works 100% on body, It doesn't require any conversion when it enters the body – it is mildly acidic so enjoys stomach acid environment and gets absorbed very quickly.

Use:-

Allicin is an herbal wellness supplement and can be given to people in almost all health conditions. Allicin can be given to almost everyone. Only children above 7 years and pregnant woman in her 3rd trimester should avoid taking it. Allicin should be taken with meal or just after meal.

Dose of Allicin is as under:

Pre Diabetic: 1 capsule a day

Type 1 & Type 2 diabetes: 2 capsules a day

Higher HbA1c cases (>8): 3 or 4 capsules a day

CONCLUSION:-

Allicin has long duration in stomach. Stomach is having an acidic PH. Allicin formulations are capable of reducing HbA1c reading of sugar bound to hemoglobin. It helps reduce insulin resistance and increase glucose tolerance in body.

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