

Clinical Nutrients for Diabetics dietary supplement provides nutritional support for individuals looking to support healthy blood sugar metabolism.[†] The formula combines essential nutrients with powerful botanicals long-used for their ability to promote healthy insulin and blood sugar levels that are already within the normal range.[†] *Clinical Nutrients for Glucose Regulation* also contains 200 mcg of chromium picolinate, a clinically effective level, which has been shown to enhance blood sugar metabolism.[†]



Clinical Nutrients for Diabetics:[†]

- High potency, broad spectrum formula
- Includes the 3 most clinically studied herbs for glucose metabolism – gymnema, bitter melon, and fenugreek[†]
- Provides an effective dose of chromium picolinate, a bioavailable form of chromium
- Restores the B vitamins commonly depleted by oral diabetes medications, such as metformin^{†1,2}

Clinical Nutrients for Diabetics is designed to be used in conjunction with Clinical Nutrients age and gender-specific multiple vitamins.

Supplement Facts		
Serving Size 2 tablets	Servings per container 45	
Amount per 2 tablets	%DV***	
Calories	5	
Total Carbohydrate	1 g	<1%***
Vitamin C (ascorbic acid)	300 mg	500%
Vitamin E (as natural mixed tocopherols)	100 IU	333%
Vitamin B6 (as pyridoxine HCl)	10 mg	500%
Folic Acid	400 mcg	100%
Vitamin B12 (as cyanocobalamin)	400 mcg	6,667%
Biotin	1 mg	333%
Magnesium (as magnesium Krebs cycle chelates)†	100 mg	25%
Zinc (as zinc picolinate)	7.5 mg	50%
Selenium (as L-selenomethionine)	50 mcg	71%
Copper (as copper gluconate)	0.5 mg	25%
Manganese (as manganese Krebs cycle chelates)†	3.5 mg	175%
Chromium (as chromium picolinate)	200 mcg	167%
Sodium	60 mg	3%
Bitter Melon (<i>Momordica charantia</i>) Fruit Extract 2:1	200 mg	**
Gymnema (<i>Gymnema sylvestris</i>) Leaf Extract standardized to contain 25% gymnemic acids	200 mg	**
Fenugreek (<i>Trigonella foenum-graecum</i>) Seed Extract 4:1	100 mg	**
Bilberry (<i>Vaccinium myrtillus</i>) Fruit Extract standardized to contain 25% anthocyanins	40 mg	**

Amount per 2 tablets	%DV***
Mixed Bioflavonoids 50% (from citrus fruits)	25 mg **
Vanadium (as vanadyl sulfate)	1.6 mg **

***Percent Daily Values (DV) are based on a 2,000 calorie diet.
**Daily Value not established.

Other ingredients: cellulose, sodium bicarbonate, citric acid, modified cellulose, stearic acid, titanium dioxide color, magnesium stearate, soy lecithin, vegetable glycerin, carnauba wax, and soybean oil.

Clinical Nutrients™ for Diabetics nutritional support formula contains key nutrients and traditional botanicals to help restore nutritional deficiencies often experienced by individuals with diabetes.* To obtain optimum nutrition, use with age- and gender-specific Clinical Nutrients multivitamins.

†Chelated as citrate, fumarate, malate, succinate, and alpha ketoglutarate.

Recommendations: Take 2 tablets twice daily. Can be taken with meals.

If pregnant, nursing, or taking prescription drugs, consult your healthcare practitioner prior to use.

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VEGETARIAN

Contains no sugar, yeast, wheat, gluten, corn, dairy products, artificial flavoring, preservatives, or ingredients of animal origin. All colors used are from natural sources.

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*THIS STATEMENT HAS NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE.

How Does It Work?

Clinical Nutrients™ for Diabetics dietary supplement provides key nutrients and traditional botanicals to support an optimal insulin response and promote healthy blood sugar metabolism.[†] The following chart summarizes the key benefits of each of the ingredients in *Clinical Nutrients for Glucose Regulation*:[†]

Ingredient	Benefit
Vitamin C	<p>Vitamin C is a potent antioxidant found in many fruits and vegetables.[†] As a free radical scavenger, vitamin C provides protection for the inner lining of the arteries, blood vessels, and capillaries.^{†4}</p> <p>In addition, vitamin C has been shown to decrease the activity of the enzyme, aldose reductase. As a result, supplementation can offer the protective benefit of reducing the level of sorbitol found in the eyes, nerves, and kidneys.^{† 5}</p> <p>Plasma vitamin C levels directly correlate to healthy insulin action.[†] Evidence indicates that supplementation can enhance glucose metabolism.^{† 6}</p>
Vitamin E	<p>Vitamin E is another antioxidant, which inhibits the oxidation of cell membranes by inactivating free radicals.[†] It has been clinically shown to enhance blood vessel function.^{†7,8}</p> <p>Research has also demonstrated that vitamin E supplementation can enhance insulin action and improve glucose utilization in cells.^{† 9,10}</p>
Vitamin B6	<p>Vitamin B6 functions in its active form as pyridoxal phosphate, a coenzyme necessary for proper carbohydrate metabolism.[†] As such, vitamin B6 is closely involved in the breakdown of glucose and balancing blood glucose levels.[†] Vitamin B6 also helps lower levels of homocysteine, an amino acid inversely associated with cardiovascular health.^{†7}</p>
Folic Acid	<p>Another homocysteine-lowering B-complex vitamin.^{†7}</p> <p>Supplemental folic acid also restores the B vitamins commonly depleted by oral diabetes medications.^{†1,2}</p>
Vitamin B12	<p>In combination with folic acid, supplemental vitamin B12 helps restore B vitamins commonly depleted by oral diabetes medications.^{†1,2}</p>
Biotin	<p>Biotin is an essential coenzyme required by the mitochondria of cells for the production of energy.^{†7} Supplemental biotin supports the body's optimal use of glucose.[†]</p>
Magnesium	<p>A constituent of many coenzymes that play a role in energy creation.^{†11}</p> <p>Magnesium status has been directly linked to insulin utilization by the body.^{†12,13} Supplementation has been shown to enhance healthy insulin responses and</p>

	support healthy blood pressure levels already within normal limits. ⁺¹⁴
Zinc	Several studies document the important role that zinc plays in the regulation of insulin production by the pancreas as well as glucose utilization by cells. ^{+ 15,16} In addition, zinc is associated with accelerated tissue repair. ⁺¹³
Selenium	Selenium is an essential trace element and potent antioxidant. [†] Research has demonstrated that selenium is involved in processes which protect cell membranes from oxidative damage caused by byproducts of lipid metabolism. [†] Supplementation helps protect the arteries, blood vessels and capillaries from oxidative damage. ^{+11,13}
Copper	Another important trace mineral, copper is a component of superoxide dismutase, an antioxidant enzyme that supports healthy pancreatic beta-cell function. ⁺¹⁷ Pancreatic beta-cells are responsible for the secretion of insulin.
Manganese	Manganese possesses documented antioxidant properties, thereby inhibiting free radical damage. [†] It activates several enzymes and is needed for the proper production and release of insulin. ⁺¹¹
Chromium	A trace mineral widely distributed in nature, chromium is required for the synthesis of glucose tolerance factor (GTF), which is needed for proper glucose metabolism. [†] It enhances the effectiveness of insulin on carbohydrate metabolism. ⁺¹¹ Chromium picolinate has been clinically shown to support healthy insulin and blood sugar metabolism. ^{+ 18,19} Clinical research suggests that chromium may also reduce carbohydrate cravings. ^{+ 20}
Bitter Melon	Bitter melon is a tropical vine from the Cucurbitaceae family. Compounds found in <i>Momordica charantia</i> have structural similarities to insulin, the critical blood sugar-modulating hormone. Several studies have shown that supplementation with bitter melon can positively impact blood sugar levels already within normal limits. ^{+21,22}
Gymnema Leaf	Several studies have demonstrated that supplementation with <i>Gymnema sylvestre</i> supports healthy blood sugar metabolism by reducing intestinal absorption of glucose. ^{+23,24} Further research indicates gymnema may also support healthy weight management and support healthy blood lipid levels already within normal limits when taken in conjunction with chromium. ⁺²⁵
Fenugreek Seed	Fenugreek is a spice commonly used in India and the Middle East. Clinical studies suggest that fenugreek supports healthy blood sugar and cholesterol levels that are already within normal limits. [†] The herb also enhances the body's use of insulin. ^{+ 26,27}
Bilberry Fruit	Anthocyanins present in bilberry help fortify blood vessel walls, improving blood flow and circulation throughout the body. [†] Studies suggest that supplementation can have a positive impact on the health of blood vessels found in the eyes. ^{+ 28}

	Bilberry has also been associated with healthy blood glucose levels already within normal limits. ⁺²⁹
Bioflavonoids	Derived from the rind of citrus fruits, bioflavonoids promote healthy circulation, venous tone and elasticity. [†] Through their antioxidant capabilities, bioflavonoids also accelerate tissue repair. [†] In addition, research suggests that citrus bioflavonoids support healthy blood sugar and cholesterol levels already within the normal limits, through their affects on glucose-regulating enzymes. ^{† 30}
Vanadium	An essential trace element, vanadium supports healthy blood sugar and lipid metabolism. [†] Clinical research suggests vanadium ay also improve insulin response and glucose control. ^{+31,13}

Conclusion

Clinical Nutrients™ for Diabetics provides nutritional support for individuals looking to support healthy blood sugar levels already within normal limits.[†] The comprehensive formula is designed to be used in conjunction with Clinical Nutrients age and gender-specific multiple vitamins for optimal results.

Recommendations

Take 2 tablets 2 times daily, can be taken with meals.

Questions?

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