

Glucose Assist™ Chocolate & Vanilla

Available Sizes:
4640 - 26 oz Container
4645 - 25 oz Container

BLOOD SUGAR
& METABOLISM



- Helps support normal blood sugar levels already in a healthy range*
- Supports a reduction of post-meal glycemic response in healthy individuals*
- Is a uniquely designed, complete nutritional formula with a blend of plant-based carbohydrates and proteins
- Provides a slower and more sustained release of glucose to help minimize acute blood sugar spikes and steady post-meal glucose levels in healthy individuals**^
- Delivers slow-release carbohydrates for sustained energy – a benefit of value to a wide spectrum of the population, including endurance athletes

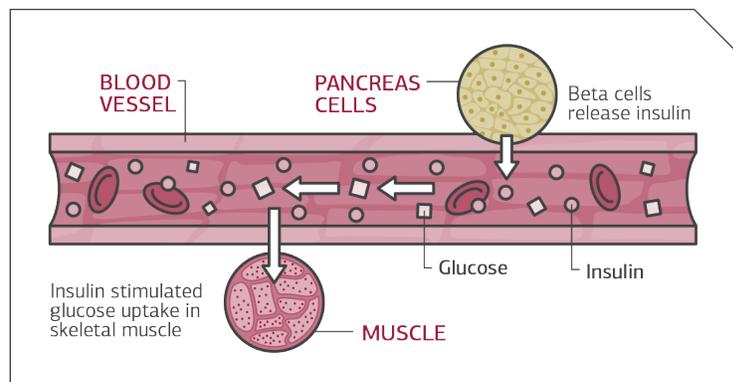
VEGAN

GF

Glucose Is Essential to the Body

Glucose is a critical source of energy for the body, especially for the brain and muscles during activity.^{1,2} However, if blood glucose levels fall too low or remain elevated for too long, it can have harmful effects on the body.

The body has several regulatory checkpoints in place to help maintain blood glucose levels in a desirable range, including the actions of insulin. Insulin is a hormone that signals to the body that there is glucose present and initiates its uptake into cells of the body to be used for energy.³



Insulin facilitates the uptake of glucose into cells of tissues, including skeletal muscle

What is the Glycemic Index?

The glycemic index (GI) is a representation of the quality of carbohydrates in a specific food. It measures the blood glucose response after consumption of carbohydrates.⁴ Carbohydrates with a low GI are digested, absorbed, and metabolized at a slower rate, resulting in a more gradual rise in blood glucose levels. On the other hand, high GI carbohydrates are rapidly digested and absorbed, resulting in a steep rise in blood glucose levels.⁴ Low GI foods tend to contain more complex and indigestible carbohydrates, and may be key to maintaining healthy blood glucose levels after a meal.^{4,5}

Clinical Research on Glucose Assist™

In an internal clinical study conducted by Standard Process®, consumption of Glucose Assist™ reduced post-meal glycemic response compared to the control group. The randomized, controlled, double-blind, cross-over study demonstrated that consumption of 50 grams of Glucose Assist™ supported a normal, steady blood glucose response and resulted in a significantly lower glycemic index compared to the control group. This study suggests that combining low glycemic index carbohydrates with a plant-based whole-food protein blend might help further minimize acute blood glucose spikes and potentially help with steady blood glucose management in healthy individuals whose blood sugar levels are already within a normal range.

Standard Process® products labeled as **Vegan** are devoid of animal-based tissue, animal-based gelatin, or fish oils. They are also devoid of animal-based ingredients such as dairy, eggs, honey, beeswax, and lanolin. Standard Process® products labeled as **Gluten-Free** have been tested to verify they meet the regulations associated with the United States Food and Drug Administration's gluten-free labeling.

^with blood sugar levels already in a normal range.

*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.

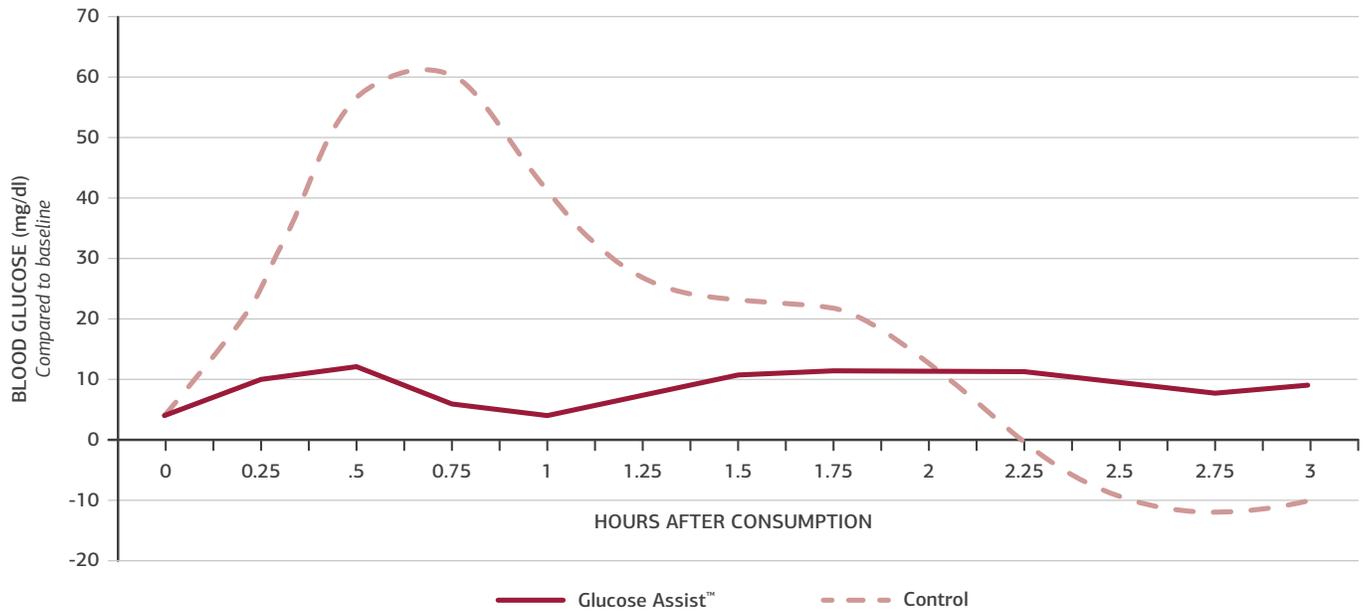
Standard Process
WHOLE FOOD NUTRIENT SOLUTIONS

Glucose Assist™ Chocolate & Vanilla

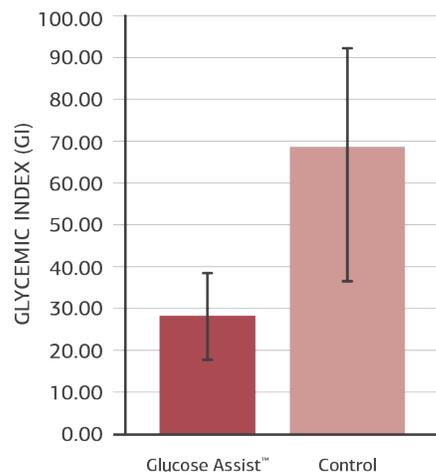
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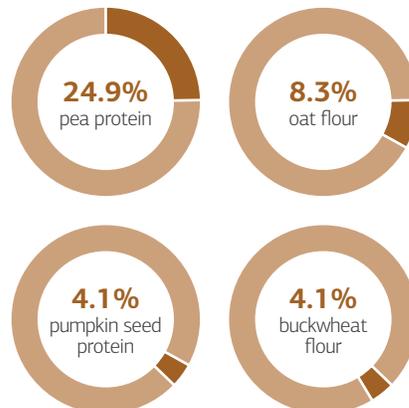
Glucose Assist™ Supports Steady Blood Glucose Levels[^]



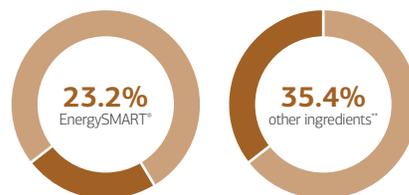
Glucose Assist™ contains a combination of low GI, plant-based nutrients that are uniquely designed for supporting healthy blood glucose levels already within a healthy range.* It also contains EnergySmart®, a novel ingredient that is a slowly digestible complex carbohydrate.



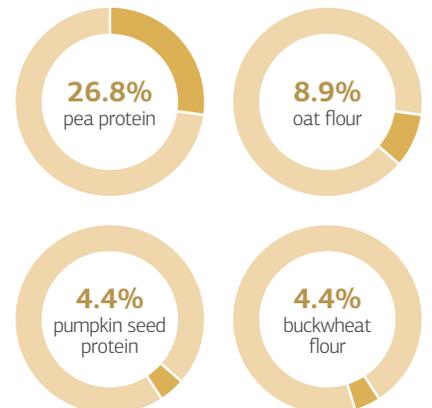
41.4% of Glucose Assist™ Chocolate formula is protein



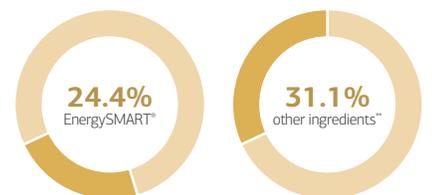
Glucose Assist™ Chocolate formula also contains:



44.5% of Glucose Assist™ Vanilla formula is protein



Glucose Assist™ Vanilla formula also contains:



**Including green banana flour, golden chlorella, and vanilla or chocolate flavoring

Synergistic Products

Diaplex®
HEALTHY SUGAR HANDLING
AND PANCREAS FUNCTION*

MediHerb®
Gymnema
SWEET CRAVINGS

MediHerb®
Metabol Complex
METABOLIC SUPPORT

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[^]with blood sugar levels already in a normal range.

Glucose Assist™ Chocolate

Warning: If pregnant or nursing, or have any health condition, consult with your health care professional before using this product. Keep out of reach of children.

Supplement Facts

Serving Size: 3 rounded scoops (approx. 51 g)
Servings per Container: 15

	Amount per Serving	%Daily Value
Calories	200	
Total Fat	6 g	8%*
Total Carbohydrate	25 g	9%*
Dietary Fiber	5 g	18%*
Protein	15 g	30%*
Thiamin	0.1 mg	8%
Folate	60 mcg DFE	15%
Vitamin B12	1.2 mcg	50%
Biotin	7 mcg	23%
Choline	70 mg	13%
Calcium	20 mg	2%
Iron	4 mg	22%
Phosphorus	250 mg	20%
Magnesium	75 mg	18%
Zinc	2.2 mg	20%
Selenium	14 mcg	25%
Copper	0.4 mg	44%
Manganese	0.9 mg	39%
Molybdenum	40 mcg	89%
Sodium	180 mg	8%
Potassium	400 mg	9%

Protein Blend	21 g	†
Organic pea protein, organic oat flour, organic pumpkin seed protein, organic buckwheat flour, L-leucine, L-isoleucine, L-valine, and DL-methionine.		
Proprietary Blend	22 g	†
Amylopectin (from waxy maize), green banana flour, organic sesame seed protein, golden chlorella, medium chain triglycerides, sunflower oil, allulose, and tapioca fiber.		

*Percent Daily Values are based on a 2,000 calorie diet.

†Daily Value not established.

Other Ingredients: Organic cocoa powder (processed with alkali), organic acacia fiber, stevia extract, monk fruit extract, and natural flavor.

Contains: Sesame.

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Glucose Assist™ Vanilla

Warning: If pregnant or nursing, or have any health condition, consult with your health care professional before using this product. Keep out of reach of children.

Supplement Facts

Serving Size: 3 rounded scoops (approx. 49 g)
Servings per Container: 15

	Amount per Serving	%Daily Value
Calories	190	
Total Fat	6 g	8%*
Total Carbohydrate	22 g	8%*
Dietary Fiber	3 g	11%*
Protein	15 g	30%*
Thiamin	0.1 mg	8%
Folate	60 mcg DFE	15%
Vitamin B12	1.2 mcg	50%
Biotin	6 mcg	20%
Choline	60 mg	11%
Iron	3 mg	17%
Phosphorus	220 mg	18%
Magnesium	60 mg	14%
Zinc	2 mg	18%
Selenium	14 mcg	25%
Copper	0.2 mg	22%
Manganese	0.7 mg	30%
Molybdenum	40 mcg	89%
Sodium	180 mg	8%
Potassium	180 mg	4%

Protein Blend	22 g	†
Organic pea protein, organic oat flour, organic pumpkin seed protein, organic buckwheat flour, L-leucine, L-isoleucine, L-valine, and DL-methionine.		
Proprietary Blend	24 g	†
Amylopectin (from waxy maize), organic sesame seed protein, green banana flour, golden chlorella, sunflower oil, medium chain triglycerides, tapioca fiber, and allulose.		

*Percent Daily Values are based on a 2,000 calorie diet.

†Daily Value not established.

Other Ingredients: Organic acacia fiber, stevia extract, monk fruit extract, and natural flavor.

Contains: Sesame.

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Healthy Soil. Healthy Plants. Healthy Lives.

Standard Process is a family-owned company dedicated to making high-quality and nutrient-dense therapeutic supplements for three generations.

We apply a holistic approach to how we farm, manufacture and protect the quality of our products. This comprehensive strategy ensures that our clinical solutions deliver complex nutrients as nature intended. It's how we define the whole food health advantage.



*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.

REFERENCES

- Diepenbroek, C., et al. (2013). Brain areas and pathways in the regulation of glucose metabolism. *BioFactors*, 39:505.
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- Jenkins, D.J.A., et al. (2002). Glycemic index: overview of implications in health and disease. *Am J Clin Nutr*, 76:266s.
- Wang, Q., et al. (2015) Effects comparison between low glycemic index diets and high glycemic index diets on HbA1c and fructosamine for patients with diabetes: A systematic review and meta-analysis. *Prim Care Diabetes*, 9:362.



WHOLE FOOD NUTRIENT SOLUTIONS