Calorically dense liquid formula for people with diabetes

# Product Information: Glucerna® 1.2 Cal

## Calorically dense liquid formula for people with diabetes

## **Usage**

- 1 Glucerna® 1.2 Cal is a specialized calorically dense formula designed to help reduce glucose response compared to a standard 1.2 Cal/mL formula.<sup>1</sup>
- 1 For patients with diabetes, prediabetes, or stress-induced hyperglycemia.
- 1 For supplemental or as a sole source of nutrition.
- 1 For short or long-term use.
- 1 For oral or tube feeding use.

## **Features**

- O 1.2 Cal/mL to meet the patient's caloric needs in less volume.
- O 20% of Calories from protein; protein helps build and repair body tissues.
- O Unique blend of slowly digestible carbohydrate, including 16 g/L of dietary fibre.
- Gluten-free.
- 1 Halal.
- 1 Kosher.

## **Safety Precautions**

1 Not for parenteral use.

## **Ingredients**

## **Liquid Vanilla:**

Water, Sodium Caseinate, High Oleic Safflower Oil, Corn Maltodextrin, Canola Oil, Isomaltulose, Fructose, Soy Protein, Short-Chain Fructooligosaccharides (scFOS), Sucromalt, Glycerin, Milk Protein Concentrate, Corn Maltodextrin Fibre, Gluten-Free Oat Hull Fibre, Soy Lecithin, Soy Cotyledon Fibre, Natural and Artificial Flavour, M-Inositol, Carrageenan, L-Carnitine, Taurine, MINERALS (Potassium Citrate, Magnesium Phosphate Dibasic, Calcium Carbonate, Calcium Citrate, Sodium Citrate, Potassium Chloride, Salt, Potassium Phosphate Dibasic, Tricalcium Phosphate, Ferrous Sulphate, Zinc Sulphate, Manganese Sulphate, Copper Sulphate, Chromium Chloride, Sodium Molybdate, Potassium Iodide, Sodium Selenate), VITAMINS (Ascorbic Acid, Choline Chloride, dl-Alpha-Tocopheryl Acetate, Niacinamide, Calcium D-Pantothenate, Thiamine Chloride Hydrochloride, Pyridoxine Hydrochloride, Riboflavin, Vitamin A Palmitate, Beta-Carotene, Folic Acid, Phylloquinone, D-Biotin, Vitamin D3, and Cyanocobalamin).

Allergens: Contains: Milk, Soy.

## **Availability**

Availability		
List Number	Item	
6267713	Glucerna®1.2 Cal; 1- L Ready-To-Hang Container; 8/ case	
6491813	Glucerna® 1.2 Cal, Vanilla; 237-mL carton; 24/ case	





<sup>&</sup>lt;sup>1</sup> Alish C, et al. Diabetes Technol Ther. 2010;12:419-425.

Calorically dense liquid formula for people with diabetes

## **Nutrition Information - Liquid Vanilla**

	237 mL	100 mL
	Value	Value
Energy, Cal (kJ)	285(1190)	120 (500)
Protein, g	14	6
Carnitine, mg	42	17.7
Taurine, mg	32	13.5
Fat, g	14	6
Monounsaturates, g	9.5	4
Polyunsaturates, g	3	1.3
Omega-6, g	2.2	0.92
Linoleic Acid, g	2.2	0.92
Omega-3, g	0.5	0.22
Linolenic Acid, g	0.5	0.22
Carbohydrate, g	27	11.4
Fibre, g	3.8	1.6
scFOS, g	2.4	1
Water, g	191	80.5
Inositol, mg	200	84.4
Vitamin A, IU	600	253
Beta-Carotene, mg	0.2	0.08
Vitamin D, IU	152	64
Vitamin E, IU	21.1	8.9
Vitamin K, mg	0.031	0.013
Vitamin C, mg	62	26
Thiamine, mg	0.6	0.253
Riboflavin, mg	0.6	0.253
Niacin, mg	3	1.3
Vitamin B6, mg	0.7	0.295
Folic Acid, mg	0.075	0.0315
Vitamin B12, mg	0.0022	0.00093
Pantothenic Acid, mg	2	0.84
Biotin, mg	0.0105	0.0044
Choline, mg	110	46
Sodium, mg	270	114
Potassium, mg	380	160
Chloride, mg	220	93
Calcium, mg	190	80
Phosphorus, mg	190	80
Magnesium, mg	80	34
Iron, mg	3.5	1.48
Zinc, mg	2.1	0.89



Calorically dense liquid formula for people with diabetes

## **Nutrition Information - Liquid Vanilla**

	237 mL	100 mL
	Value	Value
lodine, mg	0.029	0.0122
Copper, mg	0.31	0.131
Manganese, mg	0.6	0.253
Selenium, mg	0.013	0.0055
Chromium, mg	0.01	0.0042
Molybdenum, mg	0.021	0.0089

## **Product Characteristics**

	Value
Caloric Density, Cal/mL	1.2
Protein (% of total energy)	20
Protein Source	Sodium caseinate, soy protein, milk protein concentrate
Fat (% of total energy)	45
Fat Source	High oleic safflower oil, canola oil
MCT oil (% of total fats)	N/A
Carbohydrate (% of total energy)	35
Carbohydrate Source	Corn maltodextrin, isomaltulose, fructose, scFOS, sucromalt, glycerin, corn maltodextrin fibre, gluten-free oat hull fibre
Total Cal: g Nitrogen	123:1
Nonprotein Cal:g Nitrogen Ratio	98:1
Water (g/L)	805
Osmolality (mOsm/kg water)	720
Renal Solute Load (mOsm/L)	459
Minimum Tube Size for Gravity/Pump Feeding (Fr)	10/10
Fibre	Yes

## Calorically dense liquid formula for people with diabetes

## **Preparation**

## INSTRUCTIONS FOR USE:

All formulated liquid diet products, regardless of type of administration system, require careful handling because they can support microbial growth. Follow these instructions for clean technique and proper setup to reduce the potential for microbial contamination.

NOTE: Failure to follow the INSTRUCTIONS FOR USE increases the potential for microbial contamination and may reduce hang time.

#### 237-mL Carton

Store unopened at room temperature. Shake well before opening. Once opened, reclose, refrigerate and use within 48 hours.

#### Oral Feeding:

May be fed at room temperature or chilled. Serving Glucerna® chilled enhances its flavour.

## Tube Feeding:

Feed at room temperature, by pump or gravity, with a 10 Fr or larger tube. If a smaller tube is used, monitor closely. Follow health care professional instructions for flow rate, volume and need for additional fluids. Care should be taken to avoid contamination during preparation and administration.

#### 1 L Ready-to-Hang Container

Store away from heat. Avoid freezing. Shake well before each use.

- 1 Pump or gravity feeding is recommended. Use a 10 Fr or larger tube. If smaller tube, monitor closely.
- 1 Administer product at room temperature.
- 1 THOROUGHLY wash hands with soap and water before handling container or feeding set.
- 1 SHAKE CONTAINER VIGOROUSLY upside down for at least 10 seconds.
- 1 DO NOT touch any part of container or feeding set that comes in contact with the formula.
- 1 Visually inspect for signs of leakage. DO NOT use if leakage is apparent.
- 1 When initiating feeding, follow health care professional's instructions. Adjust flow rate and volume according to patient's condition and tolerance.
- 1 Additional fluid requirements should be met by giving water between or after feedings or when flushing the tube.

#### When using an enteral feeding pump:

- 1 Remove protective cover from READY-TO-HANG (RTH) Safety Screw Cap.
- 1 Remove protective cover from feeding set connector.
- Insert feeding set connector into port of RTH Safety Screw Cap and pierce foil.
- 1 Turn feeding set connector collar clockwise until it is securely fastened.
- Close clamp on feeding set before inverting container.
- 1 Invert container and suspend, using hanging ring on bottom of container.

## PRECAUTIONS:

- 1 Follow directions for use provided by manufacturer of feeding sets.
- 1 Unless a shorter hang time is specified by the set manufacturer, hang product for up to 48 hours after initial connection when clean technique and only one new set are used. Otherwise, hang for no more than 24 hours.

