# NutriGain

# NutriGain Hi-Energy 2.4



#### PRODUCT INFORMATION

## **Description**

NutriGain HiEnergy 2.4 is a nutritionally complete, concentrated energy (2.4 kcal/ml) sip feed. It is a Food for Special Medical Purposes and must be used under medical supervision.

## Indication

For the dietary management of patients at risk of or with malnutrition, requiring high energy sip feed e.g.: unintended weight loss, disease related malnutrition, poor appetite, cancer, pre- and post operative, neurological disease, chronic lung disease, gastrointestinal- and liver disease. Oral nutritional supplements have been shown to improve energy- and nutrient intake, body weight, functional- and clinical outcome and to reduce costs<sup>1</sup>. From a taste preference study, it appeared that overall pleasantness for milk-based oral nutritional supplements is significantly better than for fruit-juice typed supplements<sup>2</sup>.

# Key features and benefits

- / Nutritionally complete (1,5 kcal/ml)
- / Excellent source of essential vitamins, minerals and trace elements
- / Natural flavours and colourings only
- / Three delicious flavours: Vanilla, Strawberry and Banana
- / Exceptional shelf life of 15 months (Vanilla and Strawberry)

# **Contraindications**

Unsuitable for children < 3 years of age and for patients with galactosaemia.

#### **Dosage**

As a supplement use 1-3 bottles per day. As the sole source of nutrition, according to the recommendation of health care professionals.

#### **Directions for use**

- / Store at room temperature
- / Shake well before use
- / Once opened, cover, store in refrigerator and use within 24 hours
- / If poured into a bowl or cup, the sip feed can be heated in a microwave. Do not cook (vitamins will be lost)

## **Packaging**

NutriGain HiEnergy 2.4 is available in a 200 ml or 8 floz HDPE bottle.

## **NUTRITIONAL ANALYSIS\***

Nutrient	Unit	Per 100 ml
Energy	Kcal	240
	kJ	1008
Fats	g	9,6
	en%	36
saturated fatty acids	g	0,70
monounsaturated fatty acids	g	4,9
polyunsaturated fatty acids	g	3,8
Carbohydrates	g	29
	en%	48
mono/disaccharides	g	8,0
Salt	g	0,23
Fibers	g	-
	en%	-
Protein	g	9,6
	en%	16
Minerals		
Sodium	mg	90
Potassium	mg	245
Chloride	mg	140
Calcium	mg	165
Phosphorus	mg	144
Magnesium	mg	30
Trace elements		
Iron	mg	3,4
Zinc	mg	2,9
Copper	μg	432
Manganese	mg	0,80
Fluoride	mg	-
Selenium	μg	14
Chromium	μg	16
Molybdenum	μg	24
Iodide	μg	32
Vitamins		
Vitamin A	μg	200
Vitamin D	μg	2,2
Vitamin E	mg	3,2
Vitamin K	μg	13
Vitamin C	mg	24
Vitamin B1	mg	0,40
Vitamin B2	mg	0,40
Niacin	mg	5,5
Vitamin B6	mg	0,40
Folic acid	μg	60
Vitamin B12		0,80
	μg	
Biotin	μg	8,0
Pantothenic acid	mg	1,3
Other		
Choline	mg	25
Osmolarity	mOsm/l	730
		. 50

\* Average analysis for Vanilla flavour

#### Reference

- 1 Stratton, R., Green C., Elia M. Disease-related malnutrition: an evidence-based approach to treatment. Wallingford: CABI Publishing, 2003.
- 2 Darmon, P., Karsegard, V., Nardo, P., et al. Oral nutritional supplements and taste preferences: 545 days of clinical testing in malnourished in-patients. Clinical Nutrition 2008; 27: 660-665