

basecal200



A protein-free powder providing carbohydrate, fat and micronutrients in a pre-measured sachet.

Accurate • Palatable • Convenient



Innovation in Nutrition

basecal is a protein-free powder providing carbohydrate, fat (including EFAs, DHA & AA) and micronutrients in pre-measured sachets. Available in one size, basecal200.

Nutritional Features

- Similar profile to standard paediatric enteral feeds minus the protein
- Vitamin A content in line with current Australian NRVs¹
- Contains EFAs, DHA & AA in a 1:1 ratio, mono-and poly-unsaturates and is low in saturates

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basecal as a pre-measured sachet provides:

✓ Accuracy

- Pre-measured sachets deliver exact amounts every time
- **basecal200** mixes easily in cold water to make a homogenous feed. When preparing traditional modular feeds it has been shown that ingredient residue is left on measuring/mixing equipment, resulting in lower formula fat levels than expected²

✓ Palatability

- Can be easily incorporated into the dietary regimen as it is pleasant tasting

✓ Convenience

- Can be concentrated if required, making it useful for sick day regimens and to maximise caloric intake, with lower volume.
- Reduced wastage and more hygienic - only opened as required



¹ NHMRC. *Nutrient Reference Values for Australia and New Zealand*. Commonwealth of Australia, 2006.

² Evans S, et al. *Nutritional content of modular feeds: how accurate is feed production?* Arch Dis Child. 2013; **98**(3): 184-8.

³ The acceptance of basecal was clinically evaluated in 13 patients at the Birmingham Children's Hospital; Specialist Inborn Errors of Metabolism unit.

Nutritional Information

basecal
200

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		100g	1 sachet (43g)
Energy	kJ	1952	839
	kcal	465	200
Fat	g	20.7	8.9
of which saturates	g	2.1	0.9
mono-unsaturates	g	13	5.6
poly-unsaturates	g	4.7	2.0
Linoleic acid	mg	3700	1591
Linolenic acid	mg	265	114
DHA	mg	74	32
AA	mg	74	32
Carbohydrate	g	69.8	30
of which sugars	g	9.5	4.1
Protein	g	0	0
Salt	g	0.49	0.21
Vitamins and Minerals			
Vitamin A (RE)	µg	302	130
Vitamin D	µg	7.9	3.4
Vitamin E (TE)	mg	9.3	4.0
Vitamin K	µg	26.5	11.4
Vitamin C	mg	69.8	30
Thiamin	mg	0.51	0.22
Riboflavin	mg	0.72	0.31
Vitamin B6	mg	0.60	0.26
Niacin mg	mg (NE)	5.1 (5.1)	2.2 (2.2)
Folic acid	µg	86	37

		100g	1 sachet (43g)
Vitamin B12	µg	1.3	0.56
Pantothenic Acid	mg	2.6	1.1
Biotin	µg	16.3	7.0
Sodium	mg	195	84
	mmol	8.4	3.6
Chloride	mg	260	112
	mmol	7.3	3.1
Potassium	mg	465	200
	mmol	11.6	5.0
Calcium	mg	270	116
	mmol	6.8	2.9
Phosphorus	mg	195	84
	mmol	6.2	2.7
Magnesium	mg	47.4	20.4
	mmol	1.9	0.8
Iron	mg	4.7	2.0
Zinc	mg	4.7	2.0
Copper	mg	0.33	0.14
Iodine	µg	79.1	34
Selenium	µg	14	6.0
Manganese	mg	0.47	0.20
Chromium	µg	13	5.6
Molybdenum	µg	22.3	9.6
Choline	mg	95.8	41.2
Inositol	mg	51.2	22

Osmolality

315mOsm/kg at standard dilution of 1kcal/ml (21.5% w/v dilution*)

524mOsm/kg at 1.5kcal/ml (32.2% w/v dilution)

965mOsm/kg at 2kcal/ml (43% w/v dilution)

Allergen Declaration:

Contains fish (tuna oil), milk (milk protein), soya (soya lecithin)



basecal is well accepted³

100%

said basecal was easy to prepare and easy for others to prepare

100%

requested to stay on basecal after the trial

92/8%

rated basecal as excellent / good**

**In terms of appearance, mixing ability, smell and ease of preparation.

Preparation Instructions

For a standard dilution (1kcal/ml):

1. Empty the contents of the sachet into the beaker.
2. For **basecal200** top up to a volume of 200ml with cold water.
3. Place the lid on the beaker and shake well for 10 seconds.
4. **basecal200** is now ready to use.



basecal200 should be freshly prepared and used immediately.

Any unused **basecal200** should be refrigerated.

basecal200 not used within 24 hours of preparation should be discarded.



Prescription Information

PBS listed

Restricted benefit for patients with proven inborn errors of protein metabolism who are unable to meet their requirements with permitted food and formulae. Suitable for oral and tube feeding.

Basecal is a food for special medical purposes and must be used under medical supervision. Suitable from 3 years of age. Not for use as a sole source of nutrition. For enteral use only.

Maximum Quantity: 43gm x 30 x 4 x 5 repeats

basecal200 can be concentrated.

Very palatable at 1.5kcal/ml and may be used in the dietary management of sick day regimens, when volume tolerance is an issue. (Osmolality - 524mOsm/kg at 1.5kcal/ml (32.2% w/v dilution)

*basecal starter packs are available for your patients.
Contact Vitaflo to order.*



Vitaflo's free home pharmacy service.

Call 1800 230 889 or email v2u@vitaflo.com.au to register for this convenient and time saving delivery service.

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