

Supplements in powder form for enrichment of foods and drinks

- All supplements are almost neutral in taste and suitable to be added to and to enrich both savoury and sweet food and beverages as well as doughs.
- Flexible in use – can be added to different kinds of food and drink according to individual taste and tolerance.
- Only slight increase in volume, but a significant rise in energy density and protein content of foods and drinks.

Product	MaltoCal ¹⁹	MaltoCal ⁶	BiCal	AdPro104	EnergeaP Kid	EnergeaP
Characteristics	• energy fortification with carbohydrate – <u>supplementary</u>	• energy fortification with carbohydrate and fat – <u>supplementary</u>	• protein fortification with whey protein – <u>supplementary</u>	• energy fortification with carbohydrate, fat and protein as well as vitamins, minerals and trace elements (complete sip feed) – <u>supplementary or for exclusive feeding</u>		
Nutrient Profile	• carbohydrate	• carbohydrate • fat	• carbohydrate • fat • protein • micronutrients	• carbohydrate • fat • protein • all micronutrients, fully balanced • soluble dietary fibre		
Energy per 100 g powder	• 1632 kJ/384 kcal	• 2175 kJ/520 kcal	• 1497 kJ/353 kcal	• 1956 kJ/467 kcal	• 1819 kJ/433 kcal	
Dosage	• 20 g/1 sachet per 150 g food/drink ⇒ 77 kcal in addition	• 20 g per 150 g food/drink ⇒ 104 kcal in addition	• 12,5 g/1 sachet per 200 g food/drink ⇒ 10 g protein in addition	• 20 g/1 sachet per 150–200 g food/drink ⇒ 93 kcal in addition	• 20 g/1 sachet per 150–200 g food/drink ⇒ 87 kcal in addition	
Usage	• in savoury and sweet food and drinks	• in savoury and sweet food, drinks and doughs	• in savoury and sweet food, drinks and doughs • with foods we recommend the use of a whisk or immersion blender, with drinks a shaker is recommended	• as sip feed	• in savoury and sweet food, drinks and doughs	
Product Properties	• easily soluble carbohydrate (dextrose equivalent 18–20) • low osmotic effect • only slight sweetness – from 30 g per 100 g food/drink • neither the volume nor the consistency of food and drinks are changed	• easily soluble carbohydrate (dextrose equivalent 5–8) • very low osmotic effect • non-sweetening • only thickening or swelling in very high concentrations	• easily soluble carbohydrate with high quality vegetable oils • with high proportion in mono-unsaturated fatty acids • with polyunsaturated fatty acids – especially the two essential fatty acids linoleic acid (ω -6) and α -linolenic acid (ω -3)	• with vitamins, minerals, trace elements: 62,5 g AdPro104 (≤ 50 g protein) cover approx. 50 % of the recommended daily intake of an adult according to RDI from Germany, Austria and Switzerland 2019 • acid stable, no thickening effect	• <u>nutritionally complete diet</u>	
Age Information	• from 1 year of age	• from 1 year of age	• from 1 year of age	• from 1 year of age	• from 1 to 10 years of age	• from 10 years of age

Product	MaltoCal ¹⁹	MaltoCal ⁶	BiCal	AdPro104	EnergeaP Kid	EnergeaP
Standard Dilution	• 20 g/1 sachet in 100 ml drinking water	• 20 g in 100 ml drinking water	• 20 g in 100 ml drinking water	• 19,5 g/1 sachet in 100 ml drinking water	• 40 g/2 sachets in 140 ml drinking water	
Osmolality of standard dilution as mosmol/kg	• 187	• 79	• 134	• 34	• 330	• 390
Indication	<ul style="list-style-type: none"> hypoglycaemia of different genesis restricted fat digestion pre- and post-operative, e.g. as part of the carbo loading glycogenoses loss of energy due to diarrhoea or frequent vomiting short-bowel syndrome 	<ul style="list-style-type: none"> chronic inflammatory bowel disease, e. g. Crohn's disease, ulcerative colitis renal failure disorders in protein metabolism cystic fibrosis 	<ul style="list-style-type: none"> protein malnutrition decubitus chronic obstructive pulmonary disease (COPD) sarcopenia oncological disease liver cirrhosis before and after bariatric surgery 		<ul style="list-style-type: none"> malnutrition periods of recovery tumour cachexia cystic fibrosis glycogenoses 	
in Case of Intolerances	<ul style="list-style-type: none"> free from dietary fibre gluten free free from fructose free from lactose 	<ul style="list-style-type: none"> free from dietary fibre gluten free free from fructose free from lactose 	<ul style="list-style-type: none"> free from dietary fibre gluten free free from fructose 	<ul style="list-style-type: none"> free from dietary fibre gluten free free from fructose 	<ul style="list-style-type: none"> with soluble dietary fibre gluten free free from fructose 	<ul style="list-style-type: none"> low in lactose (only 0,6 g lactose/100 g) low in lactose (only 1,6 g lactose/100 g)
Allergens	• –	• –	• contains whey protein	• contains whey protein	• contains milk protein	• contains milk constituents
Suitable for Tube-Feeding	• yes	• yes	• yes	• yes	• yes	
Precaution	<ul style="list-style-type: none"> in case of disorders of glucose-tolerance use under metabolic control for enteral use only 	<ul style="list-style-type: none"> in case of disorders of glucose-tolerance use under metabolic control for enteral use only 	• for enteral use only		<ul style="list-style-type: none"> in case of disorders of glucose-tolerance use under metabolic control for enteral use only 	
Pack Size	<ul style="list-style-type: none"> 1000 g tin 1000 g refill unit 1500 g bucket 20 x 20 g = 400 g box 	• 400 g tin	• 2 x 325 g tin = 650 g	<ul style="list-style-type: none"> 1000 g tin 25 x 12,5 g = 312,5 g box 	<ul style="list-style-type: none"> 450 g tin 1000 g tin 20 x 20 g = 400 g box 	