






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	EnergieaP Kid	EnergieaP
						
Characteristics	<ul style="list-style-type: none"> • energy fortification with carbohydrate – <u>supplementary</u> 		<ul style="list-style-type: none"> • energy fortification with carbohydrate and fat – <u>supplementary</u> 	<ul style="list-style-type: none"> • protein fortification with whey protein – <u>supplementary</u> 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • carbohydrate 		<ul style="list-style-type: none"> • carbohydrate • fat 	<ul style="list-style-type: none"> • carbohydrate • fat • protein • micronutrients 	<ul style="list-style-type: none"> • carbohydrate • fat • protein • all micronutrients, fully balanced • soluble dietary fibre 	
Energy per 100 g powder	<ul style="list-style-type: none"> • 1632 kJ/384 kcal 		<ul style="list-style-type: none"> • 2175 kJ/520 kcal 	<ul style="list-style-type: none"> • 1497 kJ/353 kcal 	<ul style="list-style-type: none"> • 1956 kJ/467 kcal 	<ul style="list-style-type: none"> • 1819 kJ/433 kcal
Dosage	<ul style="list-style-type: none"> • 20 g/1 sachet 	<ul style="list-style-type: none"> • 20 g per 150 g food/drink ⇒ 77 kcal in addition 	<ul style="list-style-type: none"> • 20 g per 150 g food/drink ⇒ 104 kcal in addition 	<ul style="list-style-type: none"> • 12,5 g/1 sachet per 200 g food/drink ⇒ 10 g protein in addition 	<ul style="list-style-type: none"> • 20 g/1 sachet per 150 – 200 g food/drink ⇒ 93 kcal in addition 	<ul style="list-style-type: none"> • 20 g/1 sachet per 200 g food/drink ⇒ 87 kcal in addition
Usage	<ul style="list-style-type: none"> • in savoury and sweet food and drinks 		<ul style="list-style-type: none"> • in savoury and sweet food, drinks and doughs 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • as sip feed • in savoury and sweet food, drinks and doughs 	
Product Properties	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • easily soluble carbohydrate (dextrose equivalent 5 – 8) • very low osmotic effect • non-sweetening • only thickening or swelling in very high concentrations 	<ul style="list-style-type: none"> • 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) 	<ul style="list-style-type: none"> • with vitamins, minerals, trace elements: 62,5 g AdPro104 (\pm 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 	<ul style="list-style-type: none"> • <u>nutritionally complete diet</u> 	
Age Information	<ul style="list-style-type: none"> • from 1 year of age 		<ul style="list-style-type: none"> • from 1 year of age 	<ul style="list-style-type: none"> • from 1 year of age 	<ul style="list-style-type: none"> • from 1 to 10 years of age 	<ul style="list-style-type: none"> • from 10 years of age

Product	MaltoCal ¹⁹	MaltoCal ⁶	BiCal	AdPro104	EnergeaP Kid	EnergeaP
Standard Dilution	<ul style="list-style-type: none"> 20 g/1 sachet in 100 ml drinking water 	<ul style="list-style-type: none"> 20 g 	<ul style="list-style-type: none"> 20 g in 100 ml drinking water 	<ul style="list-style-type: none"> 12,5 g/1 sachet in 100 ml drinking water 	<ul style="list-style-type: none"> 40 g/2 sachets in 140 ml drinking water 	
Osmolality of standard dilution as mosmol/kg	<ul style="list-style-type: none"> 187 	<ul style="list-style-type: none"> 79 	<ul style="list-style-type: none"> 134 	<ul style="list-style-type: none"> 34 	<ul style="list-style-type: none"> 330 	<ul style="list-style-type: none"> 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 diarrhoe 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"> 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	<ul style="list-style-type: none"> – 		<ul style="list-style-type: none"> – 	<ul style="list-style-type: none"> contains whey protein contains milk constituents 	<ul style="list-style-type: none"> contains milk protein contains milk constituents 	
Suitable for Tube-Feeding	<ul style="list-style-type: none"> yes 		<ul style="list-style-type: none"> yes 	<ul style="list-style-type: none"> yes 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 400 g tin 	<ul style="list-style-type: none"> 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 	