

## MaltoCal<sup>19</sup>

– also as –  
**sports  
edition**

### In Short

- MaltoCal<sup>19</sup> is an instantised glucose-saccharide blend in powder form, also known as maltodextrin
- MaltoCal<sup>19</sup> shows a dextrose equivalent of 18 – 20
- for energy enhancement with carbohydrate in dietetics
- suitable from 1 year of age
- in convenient portion sachets at 20 g, in a 1000 g tin and refill pouch and in a 1500 g plastic bucket

### Product Profile

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MaltoCal<sup>19</sup> supplies high energy in the form of easily available carbohydrates.

MaltoCal<sup>19</sup>

- > has a low osmotic effect
- > is of pure plant origin, since derived from corn starch (GMO-free), vegan
- > gluten-free
- > free of sucrose, fructose, galactose, lactose and free of protein
- > free of dietary fibre
- > is strictly low sodium, low in electrolytes
- > is odourless and almost bland-tasting
- > only slight sweetness – from 30 g per 100 g food/drink
- > is stable when baked or boiled
- > good digestibility, even in high concentrations
- > has no thickening effect, i.e. neither volume nor texture of food and drinks are affected
- > is easily soluble in drinks, cremes, mueslis, paps, custard, soups and pureed food
- > is suitable for tube feeding – for enteral use only.

### Applications in Dietetics

- > Energy-enriched diets
- > Carbohydrate substitution
- > Elemental diets
- > Liquid food and tube feeding
- > Protein reduced and/or electrolyte defined diets.

### ♦ Competitive Sports – **sports edition**

For the field of competitive sports MaltoCal<sup>19</sup> is available as “sports edition”. This special edition is regularly tested in the laboratory for anabolic-androgenic steroids and stimulants. It is our commitment to clean sport.

### Dosage and Usage

A diet plan should, in consideration of the individual energy and fat requirements, establish the daily amount of MaltoCal<sup>19</sup>. Ideally the daily dosage should be spread over several meals.

### Preparation

#### ♦ Fortification of Foods and Drinks

MaltoCal<sup>19</sup> dissolves easily in warm and cold dishes and drinks. MaltoCal<sup>19</sup> is simply added to the dishes, e.g. pureed foods, soups, sauces and desserts as well as drinks. No need for dissolving before. Just spread in – stir or mix – ready.

Example: Add approx. 20 g of MaltoCal<sup>19</sup> to 200 ml of drink or 150 g of compote, mashed potatoes or vegetable puree.

Food and drinks should always be prepared freshly.

MaltoCal<sup>19</sup> can be prepared in manifold varieties and is also suited for cooking and baking.

**NUTRITION INFORMATION**

MaltoCal <sup>19</sup>		100 g	20 g 1 sachet
<b>Energy</b>			
	kJ	1632	326
	kcal	384	77
<b>Fat</b>	g	0	0
of which saturates	g	0	0
<b>Carbohydrate</b>	g	96	19
of which sugars	g	6	1,2
Glucose	g	1,5	0,3
higher Polysaccharides	g	90	18
Maltose and Isomaltose	g	4,5	0,9
Sucrose	g	0	0
Fructose	g	0	0
Galactose	g	0	0
Lactose	g	0	0
<b>Fibre</b>	g	0	0
<b>Protein</b>	g	0	0
<b>Salt</b>	g	<0,01	<0,01

**Minerals**

Sodium	g	<5	<1,0
Potassium	g	<1	<0,2
Chloride	g	<5	<1,0
Calcium	g	<1	<0,2
Phosphorus	g	<9	<1,8

**Osmolality**

MaltoCal <sup>19</sup> (g)	drinking water (ml)	osmolality (mosmol/kg)
5	100	45
10	100	89
20	100	187
25	100	237

The standard solution acts as hypotonic in the GI-tract.

**INGREDIENTS**

Maltodextrin (dextrose equivalent 18 – 20) from corn starch.

**Important Notice**

MaltoCal<sup>19</sup> contains easily digestible carbohydrates. In case of impaired glucose tolerance use only under strict metabolic control.

Delivery Unit	1000 g tin	6 x 1000 g tin	1500 g bucket	6 x 1500 g bucket	1000 g refill pouch	6 x 1000 g refill pouch	20 x 20 g = 400 g sachet/box
Article Number	xx-002-10010	xx-002-10000	xx-002-10061	xx-002-10060	xx-002-10030	xx-002-10020	xx-002-10013
Article Number sports edition	xx-002-10070	–	–	–	–	–	–
Delivery to	Wholesalers, pharmacies, clinics, patients						
Storage	Store in a dry place.						