





## Supplements in nephrology

- All supplements are almost neutral in taste and are suited for fortifying savoury and sweet foods 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 significant rise in energy density and protein content of foods and drinks.

Product	AdPro nephro	MaltoCal <sup>19</sup>	BiCal	FibreMaxx
				
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>• protein fortification in Chronic Kidney Disease (CKD) requiring dialysis, <u>supplementary</u></li> </ul>	<ul style="list-style-type: none"> <li>• energy fortification, <u>supplementary</u></li> </ul>	<ul style="list-style-type: none"> <li>• energy fortification, <u>supplementary</u></li> </ul>	<ul style="list-style-type: none"> <li>• fibre fortification, <u>supplementary</u></li> </ul>
<b>Fortification with</b>	<ul style="list-style-type: none"> <li>• whey protein isolate</li> <li>• low in potassium and phosphorus</li> </ul>	<ul style="list-style-type: none"> <li>• carbohydrate</li> </ul>	<ul style="list-style-type: none"> <li>• carbohydrate and fat</li> </ul>	<ul style="list-style-type: none"> <li>• soluble dietary fibre</li> </ul>
Nutrition information per 100 g powder				
<b>Energy</b> (kJ/kcal)	• 1585/373	• 1632/384	• 2175/520	• 913/224
<b>Nutrients</b>				
<ul style="list-style-type: none"> <li>• Fat (g)</li> <li>• Carbohydrate (g)</li> <li>• Protein (g)</li> </ul>	<ul style="list-style-type: none"> <li>• 0,9</li> <li>• 0,3</li> <li>• 91</li> </ul>	<ul style="list-style-type: none"> <li>• 0</li> <li>• 96</li> <li>• 0</li> </ul>	<ul style="list-style-type: none"> <li>• 27</li> <li>• 69</li> <li>• &lt; 0,1</li> </ul>	<ul style="list-style-type: none"> <li>• &lt; 0,1</li> <li>• 15</li> <li>• 0,1</li> </ul>
<b>Minerals</b>				
<ul style="list-style-type: none"> <li>• Potassium (mg/mmol)</li> <li>• Phosphorus (mg/mmol)</li> <li>• Sodium (mg/mmol)</li> </ul>	<ul style="list-style-type: none"> <li>• 38/1</li> <li>• 39/1,3</li> <li>• 538/23</li> </ul>	<ul style="list-style-type: none"> <li>• &lt; 1/&lt; 0,03</li> <li>• &lt; 9/&lt; 0,30</li> <li>• &lt; 5/&lt; 0,20</li> </ul>	<ul style="list-style-type: none"> <li>• 1/0,03</li> <li>• 9/0,30</li> <li>• &lt; 30/&lt; 1,3</li> </ul>	<ul style="list-style-type: none"> <li>• &lt; 1/&lt; 0,03</li> <li>• &lt; 1/&lt; 0,03</li> <li>• –</li> </ul>
<b>Suitable for age</b>	• from 1 year of age	• from 1 year of age	• from 1 year of age	• from 1 year of age
<b>Suitable for tube-feeding</b>	• yes	• yes	• yes	• yes

Product	AdPro nephro	MaltoCal <sup>19</sup>	BiCal	FibreMaxx
<b>Usage</b>	<ul style="list-style-type: none"> <li>in savoury and sweet food, in drinks (as a shake) and in doughs</li> <li>with foods we recommend the use of a whisk, with drinks (as a shake) a shaker is recommended</li> </ul>	<ul style="list-style-type: none"> <li>in savoury and sweet food and drinks</li> <li>when adding to drinks the use of a shaker or immersion blender is recommended</li> </ul>	<ul style="list-style-type: none"> <li>in savoury and sweet food, in drinks and in doughs</li> </ul>	<ul style="list-style-type: none"> <li>in savoury and sweet food and drinks</li> </ul>
<b>Product properties</b>	<ul style="list-style-type: none"> <li>readily soluble protein concentrate (91 %) based on high-value whey protein isolate</li> <li>low in potassium and phosphorus</li> </ul>	<ul style="list-style-type: none"> <li>easily soluble carbohydrate (dextrose equivalent 18–20)</li> <li>low osmotic effect</li> <li>only slight sweetness – from 30 g per 100 g food/drink</li> </ul>	<ul style="list-style-type: none"> <li>easily soluble carbohydrate with high quality vegetable oils</li> <li>with high proportion in monounsaturated fatty acids</li> <li>with polyunsaturated fatty acids – especially the two essential fatty acids linoleic acid (<math>\omega</math>-6) and <math>\alpha</math>-linolenic acid (<math>\omega</math>-3)</li> </ul>	<ul style="list-style-type: none"> <li>82 % soluble dietary fibre</li> <li>not thickening in the colon, acts as prebiotic</li> <li>clear and colourless when dissolved</li> <li>low in potassium and phosphorus</li> </ul>
<b>Standard dilution</b> in 100 ml water	<ul style="list-style-type: none"> <li>11 g/1 sachet</li> </ul>	<ul style="list-style-type: none"> <li>20 g/1 sachet</li> </ul>	<ul style="list-style-type: none"> <li>20 g</li> </ul>	<ul style="list-style-type: none"> <li>5–10 g</li> </ul>
<b>Osmolality</b> of standard dilution in mosmol/kg	<ul style="list-style-type: none"> <li>25</li> </ul>	<ul style="list-style-type: none"> <li>187</li> </ul>	<ul style="list-style-type: none"> <li>134</li> </ul>	<ul style="list-style-type: none"> <li>30</li> </ul>
<b>Precaution</b>	<ul style="list-style-type: none"> <li>for enteral use only</li> </ul>	<ul style="list-style-type: none"> <li>in case of disorders of glucose-tolerance use under metabolic control</li> <li>for enteral use only</li> </ul>	<ul style="list-style-type: none"> <li>in case of disorders of glucose-tolerance use under metabolic control</li> <li>for enteral use only</li> </ul>	<ul style="list-style-type: none"> <li>for enteral use only</li> </ul>
<b>Pack size</b>	<ul style="list-style-type: none"> <li>300 g tin</li> <li>25 x 11 g = 275 g box</li> </ul>	<ul style="list-style-type: none"> <li>1000 g tin</li> <li>1000 g refill unit</li> <li>1500 g bucket</li> <li>20 x 20 g = 400 g box</li> </ul>	<ul style="list-style-type: none"> <li>2 x 325 g tin = 650 g</li> </ul>	<ul style="list-style-type: none"> <li>250 g tin</li> <li>25 x 5 g = 125 g box</li> </ul>