## POCKET NUTRITION GUIDE //



## **AMATEUR ATHLETES**

	Food ideas	WHAT TO DRINK
<b>3 – 4 hours before</b> <b>the run:</b> take on carbs and liquids	<ul> <li>Lunch</li> <li>large portion of rice with vegetables and egg</li> <li>pasta with tomato or Bolognese sauce</li> <li>rice with lean chicken breast and a light natural sauce</li> </ul> Breakfast with orange juice <ul> <li>rice pudding or porridge with fruit</li> <li>bread, cheese, lean ham</li> </ul>	350 to 700 ml water or isotonic sports drink
1 – 2 hours before the run: grab a carb snack	<ul> <li>banana milkshake</li> <li>porridge</li> <li>muesli with low-fat milk or plant-based alternative</li> <li>banana and a glass of orange juice</li> </ul>	Enough liquid to feel good – you don't want a watery stomach complementary: include a caffeine source i.e. through energy drinks or gels about an hour before start of the exercise.
during the run: small carbs and liquid when you need it	- yellow banana - energy bars or gels	Enough liquid to feel good – 400 - 800 ml per hour is good, but test how it works for you and your sweat loss
straight after the run	<ul> <li>recovery shake: reduced-fat milk, quark or yogurt, banana, berries, oatmeal and honey</li> <li>500 ml banana milk</li> <li>200 g fruit yoghurt and sports bar</li> </ul>	sports drink or water
1 – 2 hours after the run	<ul> <li>chicken fillet with your favorite carbs and a pile of immunity-rich veg</li> </ul>	water Tip: try to drink 150% of the fluid you lost during the run



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## **COMPETITIVE ATHLETES**

Note: This is just a guide. Professional athletes should consult a professional to tailor their diet and training.

	Food ideas	WHAT TO DRINK
<b>36 – 48 hours before</b> <b>the run:</b> carb loading	8 – 12 g carbs / kg body weight per day	Try to hydrate your body already in the days before the event. A quick indicator for yourself is the colour and volume of your urine.
3 – 4 hours before the run	$1-3~{\rm g}~{\rm carbs}$ / kg body weight, some protein, little fat, no fiber	5-10 ml / kg body weight of hydration
during the run	For a 2.5 hour run: 60 - 90 g carbs / hour 60 g = 2 gels, 2 granola bars, large bananas or a sports drink with a carbohydrate content of $6 - 8\%$	Try to sweat no more than 2% of your body weight, drink to rehydrate. Try to drink about 200 ml of sports drink every 20 minutes.
up to 2 hours after the run	1 – 1.5 g carb with a high glycemic index / kg body weight and 0.3 g protein / kg body weight	water or sports drinks to replace 150% of lost fluid (See the sweat test to work out your sweat rate)

