

TEAM MAGNUS RACE YOU THERE

Read Valerio's blog on hydration during exercise in hot weather and other advice on junior fitness



Hot weather hydration

Running around in the heat, make sure you don't skimp on your water intake! Feeling thirsty is conditioned by habits. Most of us need to hydrate before we feel the need, and here's why:

Water helps **regulate your body temperature**. You can sweat more than one gallon during prolonged exercise in hot weather! Your body also uses your capillaries to cool you down.

Your **muscles will work better!** A complex "sliding" of interlaced fibres help them contract. Water is key for this.

Keep the engines humming: your autonomic nervous system runs many processes in the background while you're having fun winning at water gun fights! It's dangerous for your **important involuntary functions** to restrict their water supply.

What should you stock up on: Carbohydrate drinks, protein shakes, caffeine brands, mineral water?

Read Valerio's full blog on the best hydration drinks for sports (and an active lifestyle:

team-magnus.co.uk/hydration-and-sports

Valerio Boldreghini

writes for Team Magnus about tailored strength & conditioning for kids, their motor skills and physiology.

I've been a sports nut since my childhood in Rome.

I loved the position as playmaker for a professional Italian basketball team and I still enjoy watching. My pro career was cut short by a dislocated shoulder. That was my way into weightlifting, which has become another passion. I wrote my physical science dissertation on correlations between clean and jerk and flat bench press.

I've seen the best and the worst of professional sports. That's why as an athlete and coach my motto is **Mens sana in corpore sano** – a healthy mind in a healthy body.



