## How to Read a Sports Drink Label

## Key Points

- Look for sports drinks with 14 grams of carbohydrate per 8 oz to encourage rapid fluid replenishment (this is a 6\% carbohydrate concentration to consume during exercise).
- Each ingredient in a sports drink (carbohydrate, water, sodium and potassium) performs an important function.

A sodium level of about 100-110 mg per 8 oz enhances the taste, facilitates absorption, and maintains body fluids. Diluted juices are severely lacking in this area. Generally speaking, lack of sodium, such as in water, and lower sodium levels in some other sports drinks may not stimulate voluntary drinking or help maintain fluid balance as does the higher sodium content in Gatorade.

| Research shows that the $6 \%$ |
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| concentration of carbohydrate in |
| Gatorade (14g/8 oz) allows for |
| rapid fluid replacement and |
| contributes to improved |
| performance. Recent studies |
| show that Gatorade stimulates |
| fluid absorption faster than some |
| other sports drinks with higher |
| carbohydrate concentrations. |
| (Gatorade is absorbed as fast or |
| faster than water. Water has no |
| carbohydrate and therefore |
| provides no energy). |

