

Recommended SaltStick Elixalyte™ Usage Guide

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General usage

SaltStick Elixalyte™ is crucial to minimize muscle cramping, heat stress and fatigue due to unbalanced electrolyte blood levels†.

SaltStick Elixalyte™ contains a balanced and buffered mixture of the electrolytes that are lost in sweat, in a ratio and form that your body needs for optimal performance. The general guideline for supplementation has been successful for most athletes in a wide range of event distances and training durations. The basic idea is to keep your supplementation simple and effective, so you have one less thing to worry about on race day, and you can focus on the athletic event rather than on surviving your nutrition plan.

As a general guideline, athletes should consume one 5 ml serving of SaltStick Elixalyte™ every 30-60 minutes during any land-based activity (bike/run) for the duration of the activity. In hot conditions, extreme humidity, or for larger athletes, a greater number of servings may be needed to maintain safe electrolyte levels. The maximum number of servings recommended per day is 6, although athletes in extreme conditions and longer events may find it necessary to exceed this number. It is strongly recommended to test your planned electrolyte protocol in training several times before race day.

It should be stressed that every athlete sweats differently, reacts to heat and humidity differently, and reacts to the stress of a race or training differently. What this means to the athlete in particular is the importance of testing one's electrolyte replacement strategy in training, prior to race day. Listening to your body prior to and during an event is also key, so you can adapt your electrolyte plan accordingly. Being flexible and keeping your plan simple will give you the best chance of success.

How do you dilute/prepare your drink?

We suggest combining one serving (5 mL or 1 tsp) with approximately 500 mL (17 fl oz, 2 cups) of liquid. Users may prefer a stronger or more dilute mixture, depending on personal preference and usage. Always shake the concentrate before use to ensure any settling that has taken place is well mixed. Never consume Elixalyte™ straight from

the bottle—it's too concentrated and the taste is too strong! Ensuring proper mixing (shaking) will properly distribute the product within your drink.

Specific Guidelines

TRAINING:

Pre-training: No specific supplementation is necessary. Maintain adequate hydration with sufficient electrolyte content in the days leading up to a major training block to maintain your weight. For long distance training under extreme conditions, take one 5ml serving of SaltStick Elixalyte™ the night before your activity, and one serving with breakfast before your activity.

During training: Most athletes will find that normal training less than 2 hours should not require too much in the way of electrolyte supplementation, and water alone will suffice. Riding or running longer than about 90 minutes, or shorter in hot or humid conditions, should consider taking one 5ml serving of SaltStick Elixalyte™ every 30-60 minutes along with sufficient fresh water to stay hydrated. A mixture of sports drink and SaltStick Elixalyte™ can also be a successful combination- even at a concentrated level that you can dilute with water during your training. Many athletes find that carbohydrates in the form of gels and energy bars is a good match for water-SaltStick Elixalyte™, eliminating the need for a sports drink.

Post-training: Maintaining proper hydration and electrolyte balance during hard training can be nearly impossible, and proper post-workout recovery is facilitated by ingesting fluid with electrolytes. This can take the form of a balanced electrolyte supplement along with carbohydrates and protein. A simple strategy to ensure adequate electrolyte replenishment is to take 1-2 5ml servings of SaltStick Elixalyte™ after a hard workout. Excess electrolyte ingestion will simply be excreted in the urine.

RACING: SPRINT TO OLYMPIC DISTANCE TRIATHLON, HALF MARATHON TO MARATHON (1-4 HOURS OF EXERCISE)

Pre-event: Specific supplementation is not usually necessary. Maintain adequate hydration with sufficient electrolyte content in the days leading up to the event to maintain your weight. For races expecting extreme conditions, take one to two 5ml servings of SaltStick Elixalyte™ the night before your event, and one serving with breakfast before your event.

Race time: For a triathlon, begin electrolyte supplementation on the bike portion of the race, at least 15 min. into your ride. Take one to two 5ml servings of SaltStick Elixalyte™ per hour during the event. For a running-only event, consume one to two 5ml servings per hour during the entire event. For events lasting less than an hour, pre-event supplementation should be sufficient under most conditions.

Post-race: Maintaining proper hydration and electrolyte balance during an event can be nearly impossible, and proper post-race recovery is facilitated by ingesting fluid with electrolytes. This can take the form of a balanced electrolyte supplement along with carbohydrates and protein. A simple strategy to ensure adequate electrolyte replenishment is to take one to two 5ml servings of SaltStick Elixalyte™ after a race. Excess electrolyte ingestion will simply be excreted in the urine.

RACING: MEDIUM-DISTANCE TRIATHLON, MARATHON/ULTRA-MARATHON (4-8 HOURS OF EXERCISE)

Pre-event: During the days leading up to your event, maintain your weight with adequate hydration with sufficient electrolyte content. The water bottle that follows athletes around to the race expo, etc... should be filled with fluid and electrolytes. This can take the form of a sports drink or water and one to two 5ml servings of SaltStick Elixalyte™. A word of caution goes to consuming unnecessary and empty calories in the form of sugars. When in doubt, read the nutrition information on the product in question. For most races, take one to two 5ml servings of SaltStick Elixalyte™ the night before your event, and one serving with breakfast before your event.

Race time: For a triathlon, begin electrolyte supplementation on the bike portion of the race, at least 15 min. into your ride. Take 1-2 servings per hour during the event. For a running-only event, consume 1-2 servings per hour during the entire event. Hot or humid conditions may require more than 2 servings per hour.

Post-race: Maintaining proper hydration and electrolyte balance during an event can be nearly impossible, and proper post-race recovery is facilitated by ingesting fluid with electrolytes. This can take the form of a balanced electrolyte supplement along with carbohydrates and protein. A simple strategy to ensure adequate electrolyte replenishment is to take one to two 5ml servings of SaltStick Elixalyte™ after a race. Excess electrolyte ingestion will simply be excreted in the urine.

RACING: LONG-DISTANCE TRIATHLON AND ULTRA-MARATHON (8+ HOURS OF EXERCISE)

Pre-event: During the days leading up to your event, maintain your weight with adequate hydration with sufficient electrolyte content. The water bottle that follows athletes around to the race expo, etc... should be filled with fluid and electrolytes. This can take the form of a sports drink or water and one to two 5ml servings of SaltStick Elixalyte™. A word of caution goes to consuming unnecessary and empty calories in the form of sugars. When in doubt, read the nutrition information on the product in question. For all races, take one to two 5ml servings of SaltStick Elixalyte™ the night before your event, and one serving with breakfast before your event.

Race time: For a triathlon, begin electrolyte supplementation on the bike portion of the race, at least 30 min. into your ride. Take 1-2 servings per hour during the bike portion of the event. Once on the run, many athletes find that cramping becomes more likely, and dosing of SaltStick Elixalyte™ may begin to climb. Towards the second half of the marathon, many athletes find that electrolyte intake becomes critical for forward movement, and may find it necessary to increase the dose of servings per hour. Have some extra SaltStick Elixalyte™ available in your special-needs bag (if available) as a backup measure. For a running-only event, consume 1-2 servings per hour during the entire event. Towards the end of the race, many athletes find that electrolyte intake becomes critical for forward movement, and may find it necessary to increase the dose of servings per hour. Hot or humid conditions may require more than 2 servings per hour.

Post-race: Maintaining proper hydration and electrolyte balance during an event can be nearly impossible, and proper post-race recovery is facilitated by ingesting fluid with electrolytes. This can take the form of a balanced electrolyte supplement along with carbohydrates and protein. A simple strategy to ensure adequate electrolyte replenishment is to take one to two 5ml servings of SaltStick Elixalyte™ after a race. Excess electrolyte ingestion will simply be excreted in the urine.

Disclaimer

Contact your physician before starting any exercise program or if you are taking any medication. Individuals with high blood pressure should also consult their physician prior to taking an electrolyte supplement. Overdose of electrolytes is possible, with symptoms such as vomiting and feeling ill, and care should be taken not to overdose on any electrolyte supplement.

† *Note: These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.*