TRAIN HARDER. TRAIN LONGER. AMPED[™] NOx is the perfect way to prime the muscles for maximum performance and intensity. **BLOOD FLOW SUPPORT** WHY YOU NEED Supports blood flow AMPED NOX . . . for optimal delivery **NITRIC OXIDE** of nutrients and PRODUCTION oxygen to cells.[†] Fruit and vegetable extracts support nitric oxide production.[†] **PRE-WORKOUT** Take before training to improve athletic performance. **GO THE DISTANCE** Energize muscles for greater intensity MPED and stamina.* WHAT IS PRE-WORKOUT **AMPED NOx ?** ENDURANCE BOOSTER **AMPED NOx** is a pre-workout shot that supports nitric oxide production for healthy blood flow and oxygen **Dietary Supplement** delivery to cells so your muscles can 60mL (2 FL 0Z) function efficiently and reduce fatigue.

AMPED[™] NOx

Do you remember the last time you sprinted at an all-out pace or lifted weights until failure? You may recall having noticed a distinct "burning" in your working muscles that caused you so much pain that you couldn't continue. At this point, you stopped to rest.

What happens at the cellular level during these high-intensity exercises? Your body is burning carbohydrates to keep up with the energy demand. As a byproduct of the process, lactic acid builds up and quickly breaks down to lactate acid. The increased acidity within the cell shuts down many of the energy pathways needed to keep you going.

However, our bodies have an essential enzyme known as nitric oxide synthase that produces nitric oxide from the amino acid L-arginine. Nitric oxide is great at increasing vasodilation, or widening of blood vessels, which brings in important nutrients like oxygen, glucose, electrolytes, and amino acids required for muscular performance. When vasodilation decreases, so can performance.

NOx Out Your Workout

AMPED[™] NOx is a pre-workout product comprised of nitrate-rich vegetable extracts and polyphenolic-rich fruit extracts. These vegetable extracts, from beets, red spinach, and celery, provide high levels of nitrates that convert to nitric oxide through a series of reactions. Those reactions then lead to vasodilation and blood flow throughout the body. Nitrates are natural molecules found in food that support blood flow to muscles necessary for increased stamina. When consumed as part of a supplement, they are quickly absorbed and converted to nitric oxide, which relaxes and widens blood vessels, allowing for more blood to reach muscle.

Vegetable Nitrates, Fruit Polyphenols

Vegetable-sourced nitrates lead to nitric oxide production that supports blood circulation. Specifically, studies have demonstrated that nitrate supplementation improves athletic performance by improving oxygen use, increasing power output and time to exhaustion.

Fruit polyphenols in AMPED[™] NOx can function as antioxidants and help support blood flow by assisting in the conversion of nitrates to nitric oxide. These polyphenols not only work well with nitrates, but also support cardiovascular health through their actions on endothelial function.

The use of both vegetable-sourced nitrates and fruit polyphenols in AMPEDTM NOx can support exercise at all levels of intensity. In fact, the ingredients have been studied in all different types of sports including cycling, running, rowing, swimming, team sports, and weight lifting.

AMPED NOx can be taken at any time of the day. Studies suggest that nitrates will reach peak concentrations at approximately two to three hours after ingestion and can stay elevated for up to 24 hours in your bloodstream.