

# Cyto·Arginine - Powder

450 grams of stable L-arginine powder. Indicated for increasing nitric oxide production, cardiovascular support and sports performance.

Vegan

Gluten Free

Soy Free

Dairy Free



- Indicated for increasing nitric oxide production, cardiovascular support and sports performance
- 2.5 grams per scoop
- 450 grams per container

Arginine is a conditionally essential amino acid used extensively in the body, notably as an intermediate in both the urea cycle and the nitric oxide cycle.

Arginine has been supplemented principally for its ability to up-regulate nitric oxide and the ensuing implications on blood flow, cardiovascular health and sports performance.

Perhaps arginine's most important clinical application relates to cardiovascular disease.

Research has shown that long-term supplementation with arginine can improve body composition and insulin sensitivity in people with glucose intolerance.

In individuals with intermittent claudication, arginine supplementation has been able to increase blood flow, increase nitric oxide production and improve pain-free walking distance. Enhanced endothelial

function has also been seen in type 2 diabetics with short-term supplementation of arginine.

Increased nitric oxide production may also have application for athletic performance. Specifically, arginine supplementation allows for more efficient oxygen utilization and increases time to exhaustion in healthy men while exercising. Some evidence also suggests that arginine supplementation can acutely increase growth hormone levels in healthy males.

Cyto·Arginine is a part of the Cyto·Matrix powder series, providing 2.5 grams of L-arginine per scoop. Individual amino acids in a powder delivery allow for personalization, dose-specificity and quick-acting results with your patients.

## Each scoop contains

L-Arginine .....	2.5g
(L-Arginine monohydrochloride)	

## Recommended Use Claim

An amino acid involved in protein synthesis. For adults with stable cardiovascular disease, 3 scoops per day may modestly improve exercise capacity.

### Directions of Use

Adults - Take 1-3 scoops per day or as directed by a healthcare professional. Mix product well in 1-2 cups of liquid (water, juice, etc.) immediately before consumption.

### Cautions and Warnings

Do not use if safety seal is broken. Consult a healthcare professional prior to use if you are pregnant, breastfeeding, following a low protein diet, or taking medication for cardiovascular diseases, erectile dysfunction, and/or blood thinners. Consult a health care professional prior to use if you have a renal/kidney disease or suffer from a cardiovascular disease and are attempting an increase in physical activity. Consult a healthcare professional if your cardiovascular condition worsens.

### Duration of Use

Consult your healthcare professional for use beyond 6 weeks if you suffer from a cardiovascular disease.

### Contraindications

Do not use if you have had a heart attack/myocardial infarction.

### Known Adverse Reactions

Some people may experience gastrointestinal discomfort (such as diarrhea).

### Storage Conditions

Do not use if safety seal is broken.