

TRI MATRIX MD™

3-LEVELS of EFFICACY

AGE MANAGEMENT
SPORTS PERFORMANCE
LIPOLYSIS via Nitric Oxide

An Official Certified **Switch the Brain – Switch the Game®** Supplement
Laboratory Certified **Low Glycemic & Sports Approved**



PRODUCT DESCRIPTION

Dietary Supplement

30 servings (375 grams)

Instant Vitamin, Mineral, Amino Acid Drink Mix

Patented† Antioxidant Vegetarian Formula
Patented†† Low Glycemic *Sports Performance Carbs™*
Backed by Board Approved Human In Vivo Clinical Trials
Functionality: Age-Management & Sports Performance*
30-Years of Blood Glucose Balance Research & Trials

Raspberry Fusion Natural Flavor

TRI MATRIX MD™ is a dietary supplement formulated with a Patented form of L-Arginine† that helps the body create more life-supporting Nitric Oxide*

THE FIRST U.S PATENT† RECEIVED FOR INCREASING
MUSCLE MASS & DECREASING BODY FAT IN ATHLETES*

THE ULTIMATE HEALTHY SHAPE-UP TOOL*

SCIENTIFIC RESEARCH PRESENTED AT THE
UNITED NATIONS GENERAL ASSEMBLY IN NEW YORK

RESPONSIBLE SCIENCE

Certified Low Glycemic per FDA CFR 21 Guidelines
Clinical Trial Substantiation: Board Approved Human Clinical Trials

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ATHLETES & TRI MATRIX MD™?

TRI MATRIX MD™ is Certified Sports Approved for Clean Sports and meets all World Anti-Doping Agency Guidelines, all United States and International Olympic Committee Guidelines, and is produced in a strict NSF facility. TRI MATRIX MD® formula, clinical and scientific research, was presented at the Arnold Schwarznegger Classic to 65,000 people & the Tokyo Convention Center to 85,000 people. Used by Mr. Universe, Ms. Galaxy, World Class Athletes, and the World Powerlifting Federation.

AGE-MANAGEMENT TOOL: MECHANISMS IN AGE MANAGEMENT

HELPS REDUCE CELLULAR DAMAGE TO THE BODY*

Lowering insulin and blood glucose levels reduces the damage to cellular proteins caused by glycosylation or the binding of excess sugar to cellular proteins as measured by HgA1c

DOWNREGULATING LPL: Adipose Tissue Fat Storage Trigger in Fat Cells

WHY IS LPL AN ENEMY IN AGE MANAGEMENT?

Lipoprotein lipase (LPL) controls fatty acid entry into adipose tissue (fat cells). As we age, we gain weight as metabolism slows down and adipose tissue fat cells increase in size and number. Downregulating LPL helps block the process of driving excess calories (fatty acid) into adipose tissue fat cells. Excess size and number of fat cells leads to obesity and Type 2 diabetes.*

Reference: American Diabetes Association

Journal Diabetes: Diabetes March 2015 vol. 64 no. 3 840-855

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[MECHANISMS OF EFFICACY](#)

HOW DO ANTIOXIDANTS SLOW DOWN BIOLOGICAL AGING?

Oxygen free radicals cause *Oxidative damage*, which accelerates the aging process, including damaging human DNA. Normal daily activities produce physiological reactions that cause *oxidative damage* to the human body.*

A major *preventive* action is the intervention of antioxidants taken orally, which include vitamin C, vitamin E, Bioflavonoids, Selenium, and L-Arginine-driven Nitric Oxide (NO)*.

NITRIC OXIDE (NO) IS A KEY MOLECULE IN LONGEVITY AND OVERALL HEALTH*

TRI MATRIX MD™ HELPS THE BODY POSITIVELY INDUCE LIPOLYSIS*

By the Natural Production of Nitric Oxide (NO) - L-Arginine Driven Production of Nitric Oxide (NO) (U.S. Patent)†

LIPOLYSIS, OBESITY & METABOLIC SYNDROME

A first approach in battling obesity, weight gain, and Metabolic Syndrome consists in molecules stimulating lipolysis and oxidation of the released fatty acids to decrease fat stores.*

Adipose tissue (fat cell) lipolysis is the major regulator of the body's lipid (fat) energy supply because it controls the release of FFA (free fatty acids) into plasma, where they circulate complexed to albumin. Lipolysis is a catabolic process leading to the breakdown of triglycerides (TG) stored in fat cells (adipocytes) and the release of free fatty acids (FFA) and glycerol.*

Triggering lipolysis as we age, combined with controlling blood glucose and insulin levels, are essential in preventing Metabolic Syndrome, Type 2 diabetes, weight gain and obesity. Avoiding High Glycemic diets, foods and beverages is the key to preventing dietary blood glucose and insulin elevations (in normal and overweight persons, not in Type I diabetics) and is key in healthy age management.*

ROLE OF NITRIC OXIDE IN LIPOLYSIS

Endogenous nitric oxide (NO) positively influences adipogenesis, lipolysis and insulin stimulated glucose uptake in humans, all of which are related to age-related weight gain and risk of obesity.*

Reference: Modulation of glucose uptake in adipose tissue by nitric oxide-generating compounds; J. Biosci. 31(3), September 2006

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Manufactured under cGMP; Good Manufacturing Practice Regulations for Dietary Supplements, 21 CFR Part 111 in an NSF Certified facility for 30+

years. All ingredients screened and pre-approved by the Food & Drug Administration in an FDA-Compliant Facility

† UNITED STATES PATENT AWARDED IN 2003 (6,608,109)

†† Patented Sports Performance Carbs™

††† Patented Niacin-Bound Chromium

***These Statements have not been evaluated by the Food and Drug Administration.
These products are not intended to diagnose, treat, cure, or prevent any disease.**

Manufactured Exclusively for Xtreme Healthy Lifestyles, Inc.
by Nutritional Science Technology, Inc. (SwitchtheBrain.com)