

MAXIMIZE
Your Body's
POTENTIAL

Technology Fusion *Creates* Maximum *Impact*

Max N-Fuze™, the third and newest product from Max International, represents a radical new approach to nutrient supplementation. This breakthrough, patent-pending product design represents the fusion of established science and forward-thinking nanotechnology to ensure your cells are receiving the nutrients they need to perform and communicate to their full potential. Here's what Max N-Fuze™ offers:

- Promotes the production of the body's natural cellular functions, including the endogenous antioxidants (originating from within the body) superoxide dismutase (SOD), catalase (CAT); as well as supporting leptin sensitivity.*
- Provides needed nutrients to further optimize glutathione (GSH) production.*
- Delivers both minerals and herbal ingredients to support optimal cell function, cellular communication and cellular defense mechanisms.*



Purpose

Max International is committed to improving the inter- and intracellular health and communication inside the human body. For this to happen, the body requires vitamins and minerals to function optimally. Additionally, vitamins and minerals are needed to complete the creation of the body's triad of antioxidant protectors, including glutathione, superoxide dismutase and catalase. Leptin sensitivity is also reliant upon select vitamins and minerals at the cellular level. Max N-Fuze™ is a complete redefinition of effective nutrient-transport technology. The technology behind the product optimizes the cellular delivery of each ingredient. Max N-Fuze™ was also created

to deliver select exogenous-sourced antioxidants (originating outside the body) to ease the burden on the body's endogenous (internal) sources of antioxidants.

Why Nano?

A constant truth in supplementation is that consumption does not always guarantee absorption. Performance of a nutrient is entirely dependent upon absorption. If the nutrient is not delivered to the cell, it holds little to no value. The effective and safe delivery of proven nutrients to the site of cellular mechanisms should always be at the top of any product-development project.

Researchers have created myriad ways to introduce nutrients to the body. Over the years, they have filtered down to two popular strategies: to affix or bond a particle to a carrier that is more easily absorbed, improving the bioavailability of the particle, or to reduce the size of the particle. Of these two strategies, the reduction in size of active particles has proven to be more reliable for two reasons: Reduction in particle size increases the ease of passage through biological membranes and it increases biochemical activity.

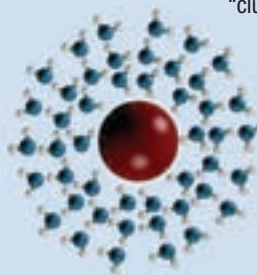
Nanofusion

Until now, no technique has been successful at employing both methodologies, i.e., bonding the particle to a carrier while reducing the particle to a "cellular-ready" size.

The Max Cellular Transport System accomplishes both and has been chosen by Max International as the means of providing the consumer with a product that is uniquely superior to the competition. This system process solves the problem of bioavailability by reducing the active substance to nanosize (less than 100 nm in size) which allows enhanced passage of biological membranes and by encapsulating the nanosized particle within a nanosized water cluster so the inclusion material is as easily recognized and absorbed as water.

Truly Nano— From Creation to Consumption

Only the Max Cellular Transport System process can create a stable water cluster capable of passing through the bloodstream directly into tissues at the cellular level. Other processes that are designed to render nutrient particles into a nanosized format run into difficulty when the laws of physics free the particles to re-agglomerate into larger particle groups (the particles "clump up"). Hence, while some companies tout "nano" products, the size of their particles cannot meet the criteria (one dimension of the particle must be 100 nm or less) and therefore the term *nano* is simply an empty marketing term that can mislead less informed readers.



Patent-pending technology embeds nano-sized particles within all water clusters. This technology provides maximum absorption and benefit.

Nano Activators

Max N-Fuze™ uses its proprietary nanotechnology not only as an independent means of nutrient delivery, but also as a method to increase the absorption and activation of the macro forms of vitamins,



Max N-Fuze™ Whole Food Comparison

To find the equal value of nutrients in a single serving of Max N-Fuze™, you would have to consume:

- 1 cup of spinach to equal the amount of vitamin A
- 4 oranges to equal the amount of vitamin C
- 8 glasses of milk to equal the amount of vitamin D
- 6 pounds of avocados to equal the amount of vitamin E
- 150 cloves of garlic to equal the amount of vitamin B-1
- 6 cups of almonds to equal the amount of vitamin B-2
- 5 large potatoes to equal the amount of niacin
- 3 pounds of raw cauliflower to equal the amount of vitamin B-5
- 70 eggs to equal the amount of vitamin B-6
- 40 spears of asparagus to equal the amount of folate
- 2 gallons of yogurt to equal the amount of vitamin B-12
- 28.5 cups of Swiss chard to equal the amount of biotin
- 3.5 pounds of raw tofu to equal the amount of selenium
- 4.5 cups of green peas to equal the amount of zinc
- 6 cups of garbanzo beans to equal the amount of manganese

*Nutritional equivalents based upon data from the
USDA Nutrient Data Laboratory*

minerals and herbs contained in the Max N-Fuze™ formulation. This unique fusion of technology provides a dual process to ensure that you are receiving the maximum benefit from every ingredient.

Further Benefits

Max N-Fuze™ supports the production of superoxide dismutase (SOD) and catalase, two extremely important endogenous antioxidants. SOD's main purpose is to reduce or "quench" superoxide, one of the most potent and damaging free radicals our cells encounter, into oxygen and hydrogen peroxide. Then the antioxidant catalase further reduces the hydrogen peroxide to H₂O and O₂.

Max N-Fuze™ provides the needed nutrients to further support the function of MaxGXL®. It contains D-ribose and CoQ₁₀ to support ATP (energy) production and function. Exogenous antioxidants sources ease the burden of endogenous antioxidants. It also provides the vitamins and minerals needed to support leptin sensitivity.

Breakthrough Technology, Peace of Mind

Max N-Fuze™ is the newest demonstration of Max International's continued commitment to provide breakthrough products with efficacy and safety. To signify this commitment, Max N-Fuze™ was subjected to vigorous safety testing at Clemson University. Additionally, Max International is a member of the Institute of Nutraceutical Research (INR). The INR is a leading research group that consolidates the intellectual and physical resources of faculty at Clemson University and links these resources to South Carolina Nutrition Research Consortium (SCNRC) involving the South Carolina Research Authority, the University of South Carolina and the Medical University of SC in a unique partnership.

**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.*

