



Insights from Mannatech's Research & Development Department

Information About Mannatech for Healthcare Providers

Who Is Mannatech?

Founded in 1994, Mannatech, Incorporated is a multinational direct sales company that develops and markets high-quality, science-based dietary supplements and skin care products. Mannatech is headquartered in Coppell, Texas, and its distributors sell products in the United States, Canada, Australia, the United Kingdom, Japan, New Zealand, the Republic of Korea, Taiwan, Denmark, Germany, South Africa, Singapore, Sweden, Norway, México, Austria, the Netherlands, Czech Republic, Estonia, Finland, the Republic of Ireland, Namibia, Hong Kong and Colombia. Mannatech also sells its products in China via a cross border e-commerce model. Company stock is traded in the United States on the NASDAQ exchange.

What Products Does Mannatech Sell?

Mannatech markets a complete line of health, skin care, and weight and fitness products. Five products form the foundation of what we believe are the most technologically and scientifically advanced supplements on the market today:

NutriVerus™ powder

A whole-food matrix of glyconutrients with plant- and food-sourced vitamins, minerals and antioxidants, all within a base of stabilized rice bran and organic fruits and vegetables

Ambrotose® products

Pioneering blends of several plant polysaccharides for immune system, cognitive and gastrointestinal health*

PhytoMatrix® caplets

Naturally sourced vitamin complexes with plant-sourced minerals harvested using a patented hydroponic process*

Ambrotose AO® capsules

A clinically proven, powerful antioxidant supplement

PLUS™ caplets

Designed to help support the endocrine system and support breast, prostate, bone, heart and colon health*

How Can I Be Certain that Mannatech Products Are Safe for My Patients?

- Appropriate recommended use and warning information is clearly indicated on each product label.
- Mannatech's Quality Assurance program complies with the U.S. Food and Drug Administration's (FDA)

current Good Manufacturing Practices (cGMPs) for dietary supplements, which impacts the development, production, testing and post-market surveillance of products. For details, please see "Mannatech's Global Commitment to Quality Products" on the Resources page of this website.

- Mannatech's Product Safety Monitoring program — which has been functioning since 1997, long before adverse event reporting (AERs) for dietary supplements was required by the FDA — tracks product experiences and maintains an extensive database that continues to help ensure product safety. Data based on years of input indicates that Mannatech products are very safe and well tolerated.
- Many Mannatech products are certified by NSF International, an independent organization that maintains strict standards for product certification in more than 100 countries. Certified products include:
 - Advanced Ambrotose® capsules and powder
 - Ambrotose complex® capsules and powder
 - Ambrotose AO capsules
 - BounceBack® capsules
 - Omega 3 with Vitamin D₃ capsules
 - Optimal Support Packets (OSP)
 - PhytoMatrix caplets
 - PLUS caplets
- The following products are certified Kosher:
 - Ambrotose capsules
 - Advanced Ambrotose capsules and powder
 - Ambrotose AO capsules
 - OsoLean powder
 - Optimal Support Packets
 - PhytAloe® capsules
 - PhytoMatrix caplets
- All of our products are gluten-free.
- All of our products are formulated without any substances banned by major worldwide anti-doping agencies, including WADA.
- The following products are suitable for vegans:
 - Advanced Ambrotose capsules and powder
 - Ambrotose AO capsules
 - BounceBack capsules
 - Essential Oils
 - GlycoCafe™ slimsticks
 - Manapol® powder
 - MannaBears™ gummies
 - MannaBOOM™ slimsticks

- o Manna-C™ capsules
- o Optimal Support packets
- o PhytAloe capsules
- o PhytoBurst® nutritional chews
- o PhytoMatrix caplets
- o PLUS caplets
- o TruPLENISH™ nutritional shake
- In addition to the above vegan products, the following products are suitable for vegetarians
 - o AmbroStart® drink mix
 - o Ambrotose complex capsules
 - o Catalyst™ caplets
 - o GI-ProBalance® slimsticks
 - o GI-ZYME® capsules
 - o ImmunoSTART® chewables
 - o MannaCLEANSE™ caplets
 - o NutriVerus powder
 - o OsoLean® powder
 - o TruPURE™ slimsticks
 - o TruSHAPE™ capsules
- Many Mannatech products have been subjected to acute toxicity testing.** The organization that performs our safety testing is registered with the Office of Laboratory Animal Welfare (OLAW), accredited by the Association for the Assessment and Accreditation of Laboratory Animal Care (AAALAC) International and committed to the humane treatment of animals. According to their data, the acute LD₅₀ of the following products is > 5,000 mg/kg:
 - o Advanced Ambrotose capsules and powder
 - o Ambrotose complex capsules and powder
 - o Ambrotose AO capsules
 - o BounceBack capsules
 - o CardioBALANCE® capsules
 - o Catalyst caplets
 - o GI-ProBalance slimsticks
 - o MannaBears gummies
 - o MannaCLEANSE caplets
 - o NutriVerus powder
 - o Omega-3 with Vitamin D₃ capsules
 - o OsoLean powder
 - o Phyt•Aloe capsules
 - o PhytoBurst Nutritional Chews
 - o PhytoMatrix caplets
 - o PLUS caplets
 - o SPORT™ capsules
- Numerous organizations that express concerns about the safety of aloe vera gel intake often err by including effects of whole leaf products known to contain aloins. Aloins are found in the aloe latex, a bitter yellow sap from the outer skin of the leaf. Aloe latex is an OTC laxative drug. A high-quality aloe vera gel product should contain less than 10 ppm aloins. Mannatech's products containing aloe vera gel powders have been tested for aloins by a qualified independent laboratory. This laboratory, which was able to detect aloins at levels as low as 0.6 ppm, was not able to detect it in any of our products

What Products Are Suitable for Children?

Mannatech offers numerous vitamin/mineral and glyconutrient-rich products that are suitable for children:

- Ages 4 and up: PhytoBURST nutritional chews, MannaBOOM slimsticks, NutriVerus powder, MannaBears gummies
- Ages 9 and up: TruPLENISH shakes

Tell Me About Mannatech's Product Research

Mannatech's Research team collaborates with scientists and physicians worldwide to conduct extensive pre-clinical and clinical testing of products and product ingredients. The results of pre-clinical studies and human clinical trials have been presented or published for the following products:

- o Ambrotose complex powder
- o Advanced Ambrotose powder
- o Ambrotose AO capsules
- o BounceBack capsules
- o EM•PACT® sports drink mix
- o Omega-3 with vitamin D₃ capsules
- o OsoLean powder
- o PhytoMatrix caplets
- o PLUS caplets

Go to the Publications section of this website to read many of our poster presentations and peer-reviewed journal publications. Technical information is also provided for each of these products in the Products section of this website.

Tell Me About Mannatech's Skin Care Product Testing

An independent laboratory has tested all of Mannatech's skin care products on human subjects. This testing has confirmed product safety and efficacy.

Emprizone® gel

- o Paraben-free
- o Non-irritating and does not induce dermatitis
- o Non-comedogenic
- o Cosmetic benefits

FIRM with Ambrotose® body crème

- o Paraben-free
- o Non-irritating and does not induce dermatitis
- o Does not clog pores

Uth™ cleanser

- o Hypoallergenic
- o Safe for use around the eyes
- o Does not clog pores

Uth™ moisturizer

- o Hypoallergenic
- o Safe for use around the eyes
- o Does not clog pores
- o Cosmetic benefits

Uth™ rejuvenation creme

- o Hypoallergenic
- o Safe for use around the eyes
- o Does not clog pores
- o Paraben-free
- o Cosmetic benefits

For details about Mannatech's skin care product studies, please see "Mannatech Skin Care Product Safety and Efficacy Testing" on the Resources page of this website.

How Can Mannatech Products be Purchased?

Contact Customer Care at 1-877-877-8170. For China, contact the Local China Support Team at 400-828-1010 or CS@meitaichina.com.†

How Can I Share My Comments?

Healthcare providers can e-mail comments to mannatechscience@mannatech.com. Your comments may be used to develop additional content for this website.

**The FDA does not require dietary supplement companies to conduct LD₅₀ tests on their products. To provide additional safety information to consumers, however, Mannatech elected to submit selected products for LD₅₀ testing to a company with recognized expertise in this area, Eurofins Product Safety Labs (EPSL), Dayton, NJ. EPSL conducts these tests in accordance with international regulatory guidelines and good laboratory practices standards. Mannatech paid for this testing.

†Mannatech sells products in China via a cross border e-commerce model. It is not a direct selling or multi-level marketing business.

Advanced Ambrotose, AmbroStart, Ambrotose, Ambrotose AO, BounceBack, CardioBALANCE, Catalyst, EM•PACT, Emprizone, FIRM with Ambrotose, GI-ProBalance, GI-ZYME, GlycoCafe, ImmunoSTART, Manapol, MannaBears, Manna-C, MannaCLEANSE, NutriVerus, OsoLean, Phyt•Aloe, PhytoBurst, PhytoMatrix, PLUS, SPORT, TruPLENISH, TruPURE, TruSHAPE and Uth are trademarks of Mannatech, Incorporated.