



HUMAN PERFORMANCE RESOURCE CENTER

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DIETARY SUPPLEMENTS



DIETARY SUPPLEMENTS/PRODUCTS CONTAINING DMAA

Dietary Supplement Products Containing DMAA

Products containing DMAA are legal in the U.S., but the Army is conducting a scientific review of their safety. As such, HPRC maintains this list of currently available commercial products that contain DMAA (listed on the product label or website by that or one of the other names that have been used synonymously; see below). The list is accurate as of the time of compiling, although some manufacturers have already modified their products to exclude DMAA or have removed their DMAA-containing products altogether, and others may do so in the future. The list likely does not include all products available.

Some retailers still have stock of products that contain DMAA, and newer, non-DMAA versions sometimes have the same product name. **So it is important to read ingredient labels carefully before using any product, especially those promoted for bodybuilding and weight loss (and party pills).**

Many manufacturers clearly identify the “geranium extract” or “geranium oil extract” in their products as 1,3-dimethylamylamine or one of its other equivalent chemical names. For those that do not, however, we have no way to determine whether the “geranium (oil) extract” identified on the label is a different—possibly natural—product or some form of synthetic DMAA. The only way to determine positively if a product does or does not contain DMAA is through laboratory testing, so HPRC recommends using only dietary supplements that have evidence of third-party testing by a reputable independent laboratory.

In checking labels, you need to know the numerous terms/synonyms for DMAA. The most common ones are 1,3-dimethylamylamine; methylhexanamine or MHA; dimethylpentylamine or DMP; 4-methylhexan-2-amine; Geranamine; and geranium oil, extract, or stems and leaves. Below is a list of various terms that could appear on a Supplement Facts label of a product containing DMAA:

- 1,3-dimethylamylamine
- 1,3-dimethylpentylamine
- 2-amino-4-methylhexane
- 2-hexanamine,4-methyl-(9Cl)
- 4-methyl-2-hexanamine
- 4-methyl-2-hexylamine
- 4-methylhexan-2-amine (IUPAC)
- C7H17N (chemical formula)
- CAS 105-41-9
- Crane's bill extract 200:1 (misnomer; not necessarily DMAA)
- dimethylamylamine (DMAA)
- dimethylpentylamine (DMP)
- DMAA
- Floradrene
- Forthan
- Forthane
- Fouramin
- Geranamine (Proviant™)
- GeranaX
- Geranium extract
- Geranium flower extract
- Geranium oil
- Geranium oil extract
- Geranium stems and leaves
- Metexaminum
- Methexaminum
- Methylhexanamine
- Methylhexanamine (MHA)
- Pelargonium (various)
- Pentylamine
- synthetic geranium

NOTE: Dietary supplements containing DMAA have been placed on medical hold by the DoD due to concerns about related adverse health effects and are currently not for sale on military installations.

⇒ HPRC periodically updates this list, so be sure to check back for newer versions.

Product Name	Distributor or Manufacturer	Ingredient as on label/advertising
1,3 D Bomb	Total Body Nutrition USA	1,3 Dimethylamylamine
1,3 D Nox *	Total Body Nutrition USA	Geranium Extract (1,3 Dimethylamylamine)
1,3 Dimethylamylamine	(various distributors & suppliers)	1,3 Dimethylamylamine
3-D Explosion	Generic LabZ	1,3-Dimethylamylamine (Geranium [Stem])
357 Xtreme Pre-Workout Fuel	Aviva Nutrition	1,3 Dimethylamylamine HCL
Absolute Pump	Peak Performance Innovations	1,3 Dimethylamylamine
Adralin	CTD Labs	1,3-dimethylamylamine
Apple Tight	Muscle Fitness & More Inc.	Geranium oil extract
Atomizer	Aviva Nutrition	1,3-Dimethylamylamine
Avidex	United Health	Geranium Oil Extract
Blood Rush Pump	Muscle Gauge Nutrition	1,3-Dimethylamylamine
Body Burn	Bodystrong	1,3-dimethylamylamine
Body Surge	Bodystrong	1,3-Dimethylamylamine
Caution	Xtreme Caution Labs	1,3-Dimethylamylamine
Cerebral Success Brain Power	Cerebral Success	Geranamine (DMAA)
Clear Shot 3X Concentrate	E-Pharm Nutrition	Geranamine
CO ² Xtreme Fat Burner	Extreme Sports Performance	1,3-Dimethylamylamine (Geranium Stem Oil)
Core Zap	Core Nutritionals	Geranium (1,3-Dimethylpentylamine)
Crack	Revolutions Nutrition	Geranium extract (extracted for 1,3-Dimethyl-amylamine)
CryoShock	Neogenix	1,3-Dimethylamylamine
Decimate	Cygen Laboratories	Geranium
DMAA Powder	(various)	1,3 Dimethylamylamine/DMAA
DynaPep Energy Micro-Shot	Emerging Products Development Group	2-Amino 4-Methyl Hexane HCL
E-Power	Natural Herbal Nutrition Supplement, Ltd.	Geranium oil extract
EPH 100	Delta Health Products	1,3 Dimethyl Amyl Amine
EPH-25 New Formula	Accelerated Sport Nutraceuticals (ASN)	1,3 dimethylamylamine
EphedFx	Complete Nutrition Holdings Inc.	Geranium Extract (1,3-Dimethylamylamine)
Ergolean AMP	E-Pharm Nutrition	Geranamine (constituent of geranium oil)
Excel Extreme 4D	Excel Nutritional	Geranium Extract
Fat Smack XR	Purus Labs	2-amino-4-methylhexane
Finaflex Epi-V	Redefine Nutrition	2-amino-4 methylhexane
Fitness Magic (formerly TriThin Magic)	TriUnity International	1,3-dimethylpentylamine (constituent from Geranium Flower)
FlashOver	Omega Sports	1,3-dimethylamylamine (from Geranium Oil)
Fruta Planta USA	Nutrivida	4-Methylhexan-2-Amine HCL (Geranium extract leaves and stem)
Geranamine (powder and capsules)	Fusion Supplements	Proviant Technologies™ DMAA
Geranium Extract	NutraPlanet (and others)	1,3-dimethylamylamine
Heat Accelerated	Magnum Nutraceuticals	Geranamine
Hell Fire EPH 150	Innovative Bio Labs	1,3 Dimethylamylamine HCL (geranium)
Hyper Trim	Schwartz Laboratories	DMAA (1,3 Dimethylamylamine)
Hypercuts	CTD Labs	1,3-dimethylamylamine
Hyperdrine-OD	KiloSports Nutrition	1,3 Dimethylamylamine
HyperLean FX7	Nova Body Science	2-Amino-4-Methylhexane HCL (Geranium)

Product Name	Distributor or Manufacturer	Ingredient as on label/advertising
Ignite Energy Boost	Ignite Powder (ASN Distributors)	Geranium (1,3-Dimethylamylamine or Methylhexamine)
Jack3d	USPlabs/NutraPlanet	1,3-Dimethylamylamine (Geranium [Stem])
JP8x Hardcore	Get Diesel Nutrition	DMAA (1,3-Dimethylpentylamine)
Lean 650	GenX Labs	Geranamine 91,3-Dimethylamylamine)
Lipo-Sear	Empyrean Nutrition	Dimethylamylamine
Mass-Pump XXL	Powerlab Nutrition	Geranium Extract (1,3-Dimethylamylamine)
Matador Extreme Energy	Matador LLC	2-amino-4-methylhexane
Mesomorph	APS Nutrition	Naringin Geranaburn (geranium oil extract)
Metabadrine	Legacy Nutritional Products	1,3 Dimethylamylamine
Methyl Fire	GE Pharma	1,3 Dimethylamylamine (geranium (stem))
Muscle Marinade	Purus Labs	2-amino-4-methylhexane
Muscle Spike	Muscle Fortress	1,3 dimethylamylamine
MyoRipped	E Nutrition Research LLC	1,3 Dimethylamylamine [on label, not in advertising]
N2-Amp	Need to Build Muscle Inc	1,3-Dimethylamylamine
N2KTS (Need To Kill That Shit)	Need To Build Muscle Inc	1,3-Dimethylamylamine (Geranium)
NOX Pump	Dorian Yates Nutrition	geranamine
Noxipro	CTD Labs	1,3 Dimethylamylamine
Overdose ReduX	NRG-X Labs	Geranium Maculatum Extract [leaves and stems]
OxyELITE Pro	USPlabs	1,3-Dimethylamylamine (Geranium [Stem])
Phen-D/Phentramin-d	Lazarus Labs	1,3 - Dimethyl-pentylamine-hydrochloride
Phenadrine	APS Nutrition	1,3 dimethylamylamine
Phenteramin	Lazarus Labs	1,3 dimethylpentylamine
Plasmatic EP	Engineered Sports Technology (EST)	Geranium Root and Stem (Standardized)
Plexus Slim Accelerator	Plexus Worldwide Inc.	GeranaX
Predivite Extreme Energy	Health Technology Inc.	DMAA (1,3 dimethylpentylamine)
Razor8 Blast Powder (U.S.)	Allmax Nutrition	1,3-Dimethylamylamine HCl/ Geranium maculatum (Crane's bill extract 200:1)
Red Stinger Black Label	NRG-X Labs	1,3-Dimethylamylamine (Geranium [Stem])
Ripped Juice EX2	Betancourt Nutrition	1,3-Dimethylpentylamine (Geranamine)
Rocket Fuel Capsules	Fusion Supplements	1,3 Dimethylamylamine
RUSH	Stacker-2	1,3-Dimethylamylamine
Ruthless	Science Defined Nutrition	1,3-Dimethylamylamine (Geranium root/ stem)
Seirogan Toi A	Taiko Pharmaceutical Co., Ltd.	Powdered Geranium Herb
Spirodrene	Engineered Sports Technology (EST)	GeraniPure™ (Geranium Root and Stem)
Stampede	Anabolic Designs	Geranium Extract
Suppress NT	Nutrition Alliance International (NSI)	1,3 dimethylamylamine
Technical Knockout Recovery	KiloSports Nutrition	1,3-dimethylamine Hcl
ThunderSlim	(undetermined)	Geranium Extract
Tiger Claw DMAA	Kempo Nutrition	1,3-Dimethylamylamine (Geranium Oil Constitute)
Ultimate Fighting Creatine HCl Serum	MMUSA	1,3-Dimethylamylamine Hydrochloride
Ultra-Thermo (for Women & for Men) *	MMUSA	1,3-Dimethylamylamine Hydrochloride
V3 Weight Management Complex	Voyager Health Technologies	1,3-dimethylpentylamine HCl

Product Name	Distributor or Manufacturer	Ingredient as on label/advertising
Vaporizer XR	Aviva Nutrition	1,3 Dimethylamylamine HCL
Vaso Maize	Lift Labz	1,3-Dimethylamylamine
Velocity XT	Neogenix	1,3-Dimethylamylamine
ViSi Weight Loss	ViSi Global	Geranium Oil Extract
White Lightning	APS Nutrition	1,3 dimethylamylamine
Wyked	Taurus Nutrition	Geranium Oil Extract (4-Amino-Methyl Hexane)
XMam Extreme Moringa Caps	Zija International, Inc.	1,3-dimethylpentylamine (active from geranium)
Xyng Fuel 4 Life	Xyngular	geranium flower extract (1,3 dimethylpentylamine)
Youth Addict Torch'd	SavInd Inc.	Dimethylpentalamine: Geranium Oil Constituent
Zenalean Pro	Accelerated Sport Nutraceuticals (ASN)	Geranium Extract (1,3-Dimethylamylamine)

DISCONTINUED/REFORMULATED PRODUCTS:

The following products either are no longer shown on the manufacturer's website (or website no longer exists), have been reformulated to exclude DMAA, or no longer list DMAA on the product label (indicating reformulation); some DMAA-containing product may still be available from stock held by retail suppliers. (We have made the assumption that the information on labels and websites is accurate, but only laboratory testing will confirm the absence of DMAA.)

1,3-DiMeth	Pharmapro	1,3 Dimethylamylamine HCL
1.M.R. (One More Rep)	BPI Sports	(previously contained 1,3-Dimeth. – removed from recipe in summer 2011)
Adrena-G	Serious Nutrition Solutions (SNS)	1,3-Dimethylamylamine (1,3-DMAA)
AmphetaLean Extreme	Beast Sports Nutrition	1,3-Dimethylamylamine HCL
Anadraulic Pump	LG Sciences, LLC	Geranium Oil Extract #105-41-9
Anarchy	Vital Pharmaceuticals (VPX Sports)	Supra-Amine™ Apple Geranium (Pelargonium Odoratissimum)(Leaves)[Std. To 1,3 Dimethylpentylamine]
Anarchy Covalex	Vital Pharmaceuticals (VPX Sports)	Supra-Amine™ Apple Geranium (Pelargonium Odoratissimum)(Leaves)[Std. To 1,3 Dimethylpentylamine]
Appetite Control Formula *	Smart City	DMAA (1,3-Dimethylamylamine)
Beta-Cret Extreme	ProMera Health	1,3 Dimethylamylamine (Geranium Oil)
Black Cats	Applied Nutraceuticals	1,3 Dimethylamylamine
Blue G Energy Stimulant	Utopia Wholesale/Legal Utopia	geranium oil, 1,3-dimethylamylamine
Cardio Cuts	NDS Nutrition	1,3-dimethylpentylamine HCl
Charge ASF Ephedra Free	Labrada Nutrition	1,3-Dimethylpentylamine (constituent of geranium oil)
Charge Extreme Energy	Labrada Nutrition	1,3-Dimethylpentylamine (constituent of geranium oil)
Clear Shot*	E-Pharm Nutrition	Dimethylpentylamine (constituent of Geranium oil)
Code Red	MuscleMeds Performance Technologies	1,3 dimethylamylamine (geranium) (stem)
CTS360 Maximum	Complete Nutrition	1,3-Dimethylamylamine
Dexaprine	iForce Nutrition	1,3 Dimethylpentylamine
Dialed-In	Pride Nutrition	1,3-Dimethylamylamine (Geranium [Stem])
Dominate Extreme	Pride Nutrition	1,3-Dimethylamylamine (Geranium [Stem])
D Stunner*	Betancourt Nutrition	1,3 Dimethylamylamine
E-911	LG Sciences, LLC	Geranium Oil Extract Cas# 105-41-9
Embrace XTREME *	NDS Nutrition	1,3-dimethylpentylamine HCl
En-R-G	KDA Global, Inc.	1,3 dimethylpentylamine (active from Geranium flower)
Endoburn NT	BSN Inc.	1,3-Dimethylpentylamine (A Natural Constituent of Geranium Oil)

Product Name	Distributor or Manufacturer	Ingredient as on label/advertising
DISCONTINUED PRODUCTS (CONTINUED)		
ErgoBurn (previously AMP2)	ErgoPharm/E-Pharm/Ergogenix	Geranamine (constituent of geranium oil)
Finaflex Ignite 2 *	Redefine Nutrition	2-amino-4 methylhexane
Finaflex Methyl Ice	Redefine Nutrition	1,3 Dimethylamylamine
Finaflex N-O Ignite	Redefine Nutrition	1,3 Dimethylamylamine
Finaflex Pro Xanthine	Redefine Nutrition	2-amino-4 methylhexane
G6 Extreme Energy *	Planet Nature Pty Ltd	Dimethylamylamine HCL
Geranium 20	SD Pharmaceuticals	1,3-Dimethylamylamine, which is also referred to as DMAA and Methylhexaneamine
Hemo-Rage Black	Nutrex Research (Nutrex Underground)	1,3-Dimethylamylamine HCL
Hemo-Rage Black Turbo Shot	Nutrex Research (Nutrex Underground)	Methylhexaneamine
Hemo-Rage Black Ultra Concentrate	Nutrex Research (Nutrex Underground)	Methylhexaneamine
Hemodrene	Nutrabolics	Geranium Extract (1,3-Dimethylamylamine)
Hemorush	Nutrabolics	Geranium Extract
HydroxyStim	Muscletech	Geranium extract (as Geranium robertianum) (aerial parts)
Intensify XTREME *	NDS Nutrition	1,3-dimethylpentylamine HCl
Launch	SAN Nutrition	Geranium Oil Extract [Stem & Leaves - Stand to 1,3-DMPA1]
Launch Full Impact 4350	SAN Nutrition	Geranalean [Geranium Oil Extract][Std. to 1,3-DMPA]
Lean EFX (includes Lean Shots)	Fahrenheit Nutrition	1,3 Dimethylamylamine
Lipo Extreme *	American Muscle Mass Optimization (AMMO) Labs	1,3-Dimethylamylamine
Lipo-6 Black (all)	Nutrex Research Underground	Methylhexaneamine
Lipo-6 Black Ultra Concentrate (all)	Nutrex Research Underground	Methylhexaneamine
LipoRUSH *	NDS Nutrition	1,3-dimethylpentylamine HCl
Massive Growth	Muscle Gauge Nutrition	1,3-Dimethylamylamine (Geranium [Stem])
Matrix Energy Mood Enhancing Energy Drink	Innovative Body Enhancement (IBE)	Pelargonium graveolens extract (1, 3-dimethylpentylamine)
Maximize Intense	iForce Nutrition	1,3 Dimethylpentylamine
Maximize V2	iForce Nutrition	1,3 Dimethylpentylamine (Constituent of Geranium Oil)
MethylHex 4,2	SEI Pharmaceuticals	4-methylhexan-2-amine HCL (geranium extract leaves and stem)
MethylRush	SEI Pharmaceuticals	4-methylhexan-2-amine HCL
Motivate *	Anabolic Innovations	Geranamine (1,3-Dimethylamylamine)
Napalm *	Muscle Warfare	1,3-Dimethylamylamine HCL
Napalm Mini-Gun *	Muscle Warfare	1,3 Dimethylamylamine
NeuroCore	Muscletech	Geranium extract (as Geranium robertianum) (aerial parts)
Nitric Blast	SNI	geranium extract
NL-Octrain	No Limits Lab	1,3-Dimethylamylamine HCl
OverDose Powder	NRG-X Labs	1,3-Dimethylamylamine - also known as Geranamine, Methylhexaneamine, or DMAA
OxyECA	Lecheek Nutrition	2-amino-4-methylhexane
Phen 375 (Phentemine 375)	RDK Global	1,3-Dimethylpentylamine HCL
Phenphedrine	Iovate Health Sciences/MuscleTech	1,3 dimethylamylamine
PMD ACG3	NDS Nutrition	1,3-dimethylpentylamine HCl
PreSurge Unleashed	Athletic Edge Nutrition	1,3-Dimethylamylamine HCL (Geranium)
PumpFixx	Advanced Muscle Science	Geranamine

Product Name	Distributor or Manufacturer	Ingredient as on label/advertising
DISCONTINUED PRODUCTS (CONTINUED)		
PWR Ultra-Concentrated Pre-Workout Revolution *	iSatori Technologies, LLC	1,3-dimethylpentylamine HCL
Quake 10.0	SciVation	1,3-Dimethylamylamine
Rage Version X *	Active Nutrition Corporation (ANC)	Geranamine
Rapid Action Energize 2-Way *	DR Distributors LLC	4-Methylhexan-2-Amine HCL
Red Velvet	Utopia Wholesale/Legal Utopia	geranium oil,BK 1,3-dimethylamylamine
RedLine Ultra Hardcore Capsules	Vital Pharmaceuticals (VPX Sports)	Supra-Amine™ Apple Geranium (Pelargonium Odoratissimum) (Leaves)[Std. To 1,3 Dimethylpentylamine]
ReZolution	LG Sciences, LLC	geranamine (2-amino-4-methylhexane)
Rocked	Advanced Formulations Inc. (API)	1,3 Dimethylamylamine
RoxyLean ECA	BPI Sports	1,3-dimethylamine
SlimMax Fat Burner & Appetite Suppressant *	Pure Health Trends	1,3 Dimethylamylamine
Speed V2	LG Sciences	Geranium Oil Extract #105-41-9
Speed Xtreme Ultra Concentrate	Lecheek Nutrition	1,3-Dimethylamylamine
Spirodex	Gaspari Nutrition	“Geranium maculatum extract [leaves and stems] standardized for 4-methylhexan-2-amine content
SSIN Juice	BIORhythm ADS	Geranium [Stem] (13-Dimethylamylamine)
Stim-Force (powder and chewables) *	Labrada Nutrition	1,3-Dimethylpentylamine Hydrochloride
StimulantX *	Anabolic Xtreme	Methylhexamine HCl (from salted Geranium oil isolate)
Swagger	MAN Sports	Geranastim(TM) (1,3-dimethylamylamine)
The Curse (Magic Berry flavor only) *	Cobra Labs	1,3 Dimethylamylamine
ThermbuteroL Hardcore	SEI Pharmaceuticals	4-methylhexan-2-amine HCL (geranium extract leaves and stem)
Thermofuse *	Muscle Warfare	1,3 Dimethylamylamine HCL
ThermoGum	ThermoGum LLC	Geranium Extract
Thermosculpt Capsules *	Designed by Dean	2-amino-4-methylhexane
Trim Down	Muscle Gauge Nutrition	1,3 Dimethylamylamine
Ultra Concentrate Speed Xtreme	Lecheek Nutrition	1,3 Dimethylamylamine
Vyperize w/DMAA	Professional Supplements	1,3-Dimethylamylamine
X-Force	Innovative Body Enhancement (IBE)	Methylhexaneamine (1, 3-dimethylpentylamine)
XM3 Capsules	Zija International, Inc.	Supra-Amine™ Apple Geranium (Pelargonium Odoratissimum)(Leaves)[Std. To 1,3 Dimethylpentylamine]
Youth Addict Intense	SavInd Inc.	1, 3-Dimethylpentylamine/Geranium Oil Extract
PARTY PILLS: †		
Blessed	(undetermined)	Pelargonium Graveolens
Bolt *	(undetermined)	Pelargonium Graveolens Ext
Crank'd	(undetermined)	Pelargonium Graveolens
Dance-E	Happy Caps	geranamine
Diablo	Light Years	Pelargonium Graveolens
Diamonds	Party Pills Canada	1,3-Dimethylamylamine (DMAA, geranamine)
Dr. Feelgood *	Cosmic Party Pills	Pelargonium Graveolens Ext
Exotic *	(undetermined)	Pelargonium Graveolens
Fuxion X	Planet Nature Pty Ltd	Dimethylamylamine

Product Name	Distributor or Manufacturer	Ingredient as on label/advertising
Giggle	Light Years	Geranium Extract
Go-E	Happy Caps	Pelargonium Graveolens extract
Grunt	Microdot	Geranium extract
Hammer	Rave Party Pills	DMAA
Hi Octane	(undetermined)	DMAA
Hummer Energy Pills	Light Years	Pelargonium Graveolens
Hyperdrive	(undetermined)	DMAA/Geranium Extract
Hypnotic State of Trance	Light Years (Research Chemical Labs)	Geranium extract
Loaded	(undetermined)	Geranium
Move Energy	London Underground	Synthetic equivalent of standardized Geranium Oil extract, standardized to 0.02%
Neuroblaster	(undetermined)	DMAA/Geranium Extract
NitroX	DNX	Geranium
Phat Freddy's Tripsta	Party Shnacks	Geranium extract
Shrooms *	(undetermined)	Geranium Extract
Space-E	Happy Caps	geranamine
Space Trips	(undetermined)	DMAA
Till Dawn	Happy Caps	geranamine
TNT	(undetermined)	DMAA/Geranium Extract
V8	(undetermined)	DMAA
X-S *	(undetermined)	Pelargonium Graveolens extract
DISCONTINUED PARTY PILLS: †		
Angelic Night	Enjoi	Geranium
Blue G Energy Stimulant	Utopia Wholesale/Legal Utopia	Geranium Oil
Cosmic	Enjoi	Geranium
Fast-Layn	Enjoi	DMAA
Groove	London Underground	Synthetic equivalent of standardized Geranium Oil extract, standardized to 0.02%
Limitless*	Herbal Obsession	1,3-Dimethylamylamine
Mythic	Enjoi	Geranium
Revive	Enjoi	Geranium
Supasonic	Enjoi	Geranium
Trance	Enjoi	Geranium
Vegas Nights	Enjoi	Geranium

* Change to list since previous update

† Party pills represent a different category of DMAA-containing products; they are not considered dietary supplements, as they are marketed solely for recreational use, so we are now listing them under a separate heading. The use of DMAA in party pills led to its ban in New Zealand.

The Natural Medicines Comprehensive Database (NMCD) also has a list of dietary supplements that contain DMAA. This user-friendly database is available for both Warfighters and healthcare professionals who have a “.mil” email address through links on the HPRC website. Choose the appropriate version and follow the instructions to create an account. To view NMCD’s list of products containing DMAA, log on, type “DMAA” in the keyword search box and then click on the link that says “View 273 Products Containing: DMAA (DIMETHYLAMYLAMINE).” Note that NMCD provides safety ratings for most of these dietary supplement products.