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DIETARY SUPPLEMENTS



DIETARY SUPPLEMENTS/PRODUCTS CONTAINING DMAA

Dietary Supplement Products Containing DMAA

On 11 April 2013, FDA posted "Q&A on DMAA in Dietary Supplements," in which they clearly stated that "Dietary supplements containing DMAA are illegal and FDA is doing everything within its authority to remove these products from the market." Since February 2012, HPRC has maintained a 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 we will continue to update this list as changes occur. The list likely does not include all products available. Some retailers still have stock of discontinued/reformulated 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). *Note: The list of "discontinued" products now excludes products that we have been unable to find for sale online since the previous list*.

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; methylhexaneamine 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
- Methylhexaneamine (MHA)
- Pelargonium (various)
- Pentylamine
- synthetic geranium

NOTE: Dietary supplements containing DMAA are not for sale on military installations because such products are now illegal.

⇒ 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 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 Dimethylamlamine
ACE (Appetite Control and Energy)	AMS Health Sciences	1,3-Dimethylpentylamine HCl
Addieup	Nature's Cures LLC	1,3 Dimethylamlamine
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
Black Widow	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine
Body Burn	Bodystrong	1,3-dimethylamylamine
Body Surge	Bodystrong	1,3-Dimethylamylamine
CO ² Xtreme Fat Burner	Extreme Sports Performance	1,3-Dimethylamylamine (Geranium Stem Oil)
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
EphedraX	Xcel Sports Nutrition	1,3 Dimethylamlamine
Excel Extreme 4D	Excel Nutritional	Geranium Extract
Fastin-XR	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine
FlashOver	Omega Sports	1,3-dimethylamylamine (from Geranium Oil)
Forged Burner	Need to Build Muscle Inc	1,3-Dimethylamylamine
Fruta Planta USA	AGL	4-Methylhexan-2-Amine HCL (Geranium extract leaves and stem)
Geranamine (powder and capsules)	Fusion Supplements	Proviant Technologies™ DMAA
Geranium 25	Nutrabolics	Geranium Maculatum Extract
Geranium Extract	Various	1,3-dimethylamylamine
Hell Fire EPH 150	Innovative Bio Labs	1,3 Dimethylamylamine HCL (geranium)
Hypercuts	CTD Labs	1,3-dimethylamylamine
HyperLean FX7	Nova Body Science	2-Amino-4-Methylhexane HCL (Geranium)
Infested	Xcel Sports Nutrition	Methylhexaneamine
JP8x Hardcore	Get Diesel Nutrition	DMAA (1,3-Dimethylpentylamine)
Lean 650	GenX Labs	Geranamine 91,3-Dimethylamylamine)
Lipodrene Hardcore	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine
Lipodrene Xtreme	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine HCl
Locked & Loaded *	Geared Up Nutrition	1, 3 – Dimethylamylamine (Geranium)
Matador Extreme Energy	Biofuxion Health Products, Inc.	2-amino-4-methylhexane
Mesomorph	APS Nutrition	Geranium Oil Extract (Geranaburn™)
Metabadrine	Legacy Nutritional Products	1,3 Dimethylamlamine
Metabolic Tattoo *	Geared Up Nutrition	1,3 Dimethylamlamine
Muscle Spike	Muscle Fortress	1,3 dimethylamylamine
N2-Stim	Need to Build Muscle Inc	1,3-Dimethyl-5-amine (Mineral Salt Derivative of Geranium Oil)

Product Name	Distributor or Manufacturer	Ingredient as on label/advertising
N2KTS (Need To Kill That Shit)	Need To Build Muscle Inc	1,3-Dimethylamylamine (Geranium)
Nitrox Silver Bullet	Xcel Sports Nutrition	1,3-Dimethylamylamine
NOX Pump	Dorian Yates Nutrition	geranamine
Noxipro	CTD Labs	1,3 Dimethylamylamine
Overdose ReduX	NRG-X Labs	Geranium Maculatum Extract [leaves and stems]
Phenadrine	APS Nutrition	1,3 dimethylamylamine
Plexus Slim Accelerator	Plexus Worldwide Inc.	GeranaX
PrePost *	GenX Labs	1,3-Dimethylamylamine
Procore Pre-workout	Xcel Sports Nutrition	Methylhexaneamine
R.A.M.	Geared Up Nutrition	1,3 Dimethylamylamine
Red Stinger Black Label	NRG-X Labs	1,3-Dimethylamylamine (Geranium [Stem])
Rocket Fuel Capsules	Fusion Supplements	1,3 Dimethylamylamine
Seirogan Toi A	Taiko Pharmaceutical Co., Ltd.	Powdered Geranium Herb
Suppress NT	Nutrition Alliance International (NSI)	1,3 dimethylamylamine
Symply Magic Symmetry *	Symmetry Direct	1,3-dimethylpentylamine HCl
Synedrex	Metabolic Nutrition Inc.	1,3 Dimethylamylamine
Technical Knockout Pre-Workout	KiloSports Nutrition	1,3-dimethylamine Hcl
Therm-O	BioFuxion Health Products, Inc.	2 Aminio-4 Methyl Hexane
ThunderSlim	(undetermined)	Geranium Extract
Tiger Claw DMAA	Kempo Nutrition	1,3-Dimethylamylamine (Geranium Oil Constitute)
V Ripped *	GenX Labs	1, 3 – Dimethylamylamine
V3 Weight Management Complex	Voyager Health Technologies	1,3 Dimethylamylamine
Vaporizer XR	Aviva Nutrition	1,3 Dimethylamylamine HCL
White Lightning	APS Nutrition	Geranaburn (geranium oil extract)
Yellow Scorpion	Hi-Tech Pharmaceuticals Inc	1,3 Dimethylamylamine
Youth Addict Torch'd	SavInd Inc.	Dimethylpentalamine: Geranium Oil Constituent
Zenalean Pro	Accelerated Sport Neutraceuticals (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); as of the date of this list, the DMAA-containing products below were still available from stock held by online 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.) 68 products that we have no longer been able to find for sale by online retailers have been removed from the list.

1,3 D Nox *	Total Body Nutrition USA	Geranium Extract (1,3 Dimethylamylamine)
AdderRX *	NexGen BioLabs	1,3 Dimethylamlamine
AdrenHERlyn Cuts	BlackMarket Labs	1,3-Dimethylamylamine HCl
AdreN.O.lyn Bulk	BlackMarket Labs	1,3-Dimethylamylamine HCl
AdreN.O.lyn Cuts	BlackMarket Labs	1,3-Dimethylamylamine HCl
AmiLean Extreme Energy	Ideal Marketing Concepts	DMAA (1,3-Dimethylamylamine (Geranium [Stem])
Appetite Control Formula	Smart City	DMAA (1,3-Dimethylamylamine)
Beta-Cret Extreme	ProMera Health	1,3 Dimethylamylamine (Geranium Oil)
Blood Rush Pump	Muscle Gauge Nutrition	1,3-Dimethylamylamine
Cerebral Success Brain Power	Cerebral Success	Geranamine (DMAA)
Clear Shot 3X Concentrate	E-Pharm Nutrition	Geranamine
Core Zap	Core Nutritionals	Geranium (1,3-Dimethylpentylamine)

Product Name	Distributor or Manufacturer	Ingredient as on label/advertising
	DISCONTINUED/REFORMULATED PRODUCTS (COM	vtinued)
Crack	Revolutions Nutrition	Geranium extract (extracted for 1,3-Dimethylamylamine)
Creafuse *	GE Pharma	1,3-Dimethylamylamine
CryoShock	Neogenix	1,3-Dimethylamylamine
D Stunner	Betancourt Nutrition	1,3 Dimethylamylamine
Endoburn NT	BSN Inc.	1,3-Dimethylpentylamine (A Natural Constituent of Geranium Oil)
EPH-25 New Formula	Accelerated Sport Neutraceuticals (ASN)	1,3 dimethylamylamine
EphedFx	Complete Nutrition Holdings Inc.	Geranium Extract (1,3-Dimethylamylamine)
Ergolean AMP	E-Pharm Nutrition	Geranamine (1,3-dimethylamylamine)
Fat Smack XR *	Purus Labs	2-amino-4-methylhexane
Finaflex Epi-V	Redefine Nutrition	2-amino-4 methylhexane
Finaflex Ignite 2	Redefine Nutrition	2-amino-4 methylhaxane
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
Fitness Magic * (formerly TriThin Magic)	TriUnity International	1,3-dimethylpentylamine (constituent from Geranium Flower)
G6 Extreme Energy	Planet Nature Pty Ltd	Dimenthylamylamine HCL
Geranium 20	SD Pharmaceuticals	1,3-Dimethylamylamine, which is also referred to as DMAA and Methylhexaneamine
Heat Accelerated *	Magnum Nutraceuticals	Geranamine
Hemo-Rage Black	Nutrex Research (Nutrex Underground)	1,3-Dimethylamylamine HCL
High Performance GF	CNP Professional Sports Nutrition	1,3 Dimethylamlamine
Hyde	ProSupps USA LLC	1,3-Dimethylamylamine Hydrochloride
HydroxyStim	Muscletech	Geranium extract (as Geranium robertianum) (aerial parts)
Hyper Trim	Schwartz Laboratories	DMAA (1,3 Dimethylamylamine)
Hyperdrine-OD	KiloSports Nutrition	1,3 Dimethylamylamine
Ignite Energy Boost	Ignite Powder (ASN Distributors)	Geranium (1,3-Dimethylamylamine or Methylhexamine)
Jack3d	USPlabs/NutraPlanet	1,3-Dimethylamylamine (Geranium [Stem])
Launch Full Impact 4350	SAN Nutrition	Geranalean [Geranium Oil Extract][Std. to 1,3-DMPA]
Lean Body	Labrada Nurition	1,3 Dimethylpentylamine
Lean EFX (includes Lean Shots)	Fahrenheit Nutrition	1,3 Dimethylamylamine
Lipo Extreme	American Muscle Mass Optimization (AMMO) Labs	1,3-Dimethylamylamine
Mass-Pump XXL	Powerlab Nutrition	Geranium Extract (1,3-Dimethylamylamine)
Massive Growth	Muscle Gauge Nutrition	1,3-Dimethylamylamine (Geranium [Stem])
Melt Extreme	Lecheek Nutrition	1,3 Dimethylamylamine
Methyl Fire	GE Pharma	1,3 Dimethylamylamine (geranium (stem))
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-Dimethyllamylamine)
Muscle Marinade *	Purus Labs	2-amino-4-methylhexane

Product Name	Distributor or Manufacturer	Ingredient as on label/advertising
Γ	DISCONTINUED/REFORMULATED PRODUCTS (CONT	'INUED)
Xyng Fuel 4 Life *	Xyngular	geranium flower extract (1,3 dimethylpentylamine)
N2-Amp-	Need to Build Muscle Inc	1,3-Dimethylamylamine
OxyECA	Lecheek Nutrition	2-amino-4-methylhexane
OxyELITE Pro	USPlabs	1,3-Dimethylamylamine (Geranium [Stem])
Phen 375 (Phentemine 375)	RDK Global	1,3-Dimethylpentylamine HCL
Plasmatic EP	Engineered Sports Technology (EST)	Geranium Root and Stem (Standardized)
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
Razor8 Blast Powder (U.S.)	Allmax Nutrition	Geranium Maculatum (Cranes bill extract)
RoxyLean ECA	BPI Sports	1,3-dimethylamine
Ruthless	Science Defined Nutrition	1,3-Dimethylamylamine (Geranium root/stem)
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
Spirodrene	Engineered Sports Technology (EST)	GeraniPure™ (Geranium Root and Stem)
SSIN Juice	BIORhythm ADS	Geranium [Stem] (13-Dimethylamylamine)
Stim-Force (powder and chewables)	Labrada Nutrition	1,3-Dimethylpentylamine Hydrochloride
Swagger	MAN Sports	Geranastim(TM) (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
Ultimate Fighting Creatine HCl Serum	MMUSA	1,3-Dimethylamylamine Hydrochloride
Ultra-Thermo (for Women & for Men)	MMUSA	1,3-Dimethylamylamine Hydrochloride
Vaso Maize	Lift Labz	1,3-Dimethylamylamine
Velocity XT	Neogenix	1,3-Dimethylamylamine
Vyperize w/DMAA	Professional Supplements	1,3-Dimethylamylamine
Wyked	Taurus Nutrition	Geranium Oil Extract (4-Amino-Methyl Hexane)
X-Force	Innovative Body Enhancement (IBE)	Methylhexaneamine (1, 3-dimethylpentylamine)

^{*} Change to list since previous update, including products added, products previously thought to be discontinued/reformulated found to still be active, and products recently discontinued or reformulated to exclude DMAA.

(NOTE: 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 no longer including them on this list. 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 305 Products Containing: DMAA (DIMETHYLAMYLAMINE)." Note that NMCD provides safety ratings for most of these dietary supplement products.