



Dietary Supplement Products Containing DMAA

OPSS maintains a list of currently available commercial products that list DMAA on their product label or website (by any of the names that have been used synonymously; see below). Although we have made reasonable effort to identify as many products as possible, the list likely does not include all such products. In 2013, FDA announced that “*Dietary supplements containing DMAA are illegal...*” Subsequently, many products were either discontinued or reformulated, but there are still both old and new products available that include DMAA as an ingredient.

Many products have disappeared from the market, but some retailers still have stock of discontinued or reformulated products that contain DMAA. Somewhat confusing is that newer, non-DMAA versions sometimes have the same product name after reformulation. So it is important to read ingredient labels carefully before using any product, especially those promoted for bodybuilding and weight loss. Note: The list of “discontinued” products is now abbreviated to show product names only, including products that have been discontinued, disappeared from the market, or reformulated to exclude DMAA.

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 or marketing 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 (that is, without DMAA) 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; dimethylpentylamine; 4-methylhexan-2-amine; and Geranamine. 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 dimethylamine (misspelling)
- 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 (MHA)
- Methylhexanamine (MHA)
- Pelargonium (various)
- Pentylamine
- synthetic geranium

NOTE: Dietary supplements containing DMAA are not for sale on military installations.

Also note: OPSS updates this list approximately every six months, so please check back for the latest version.



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CURRENT PRODUCTS

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
Adrena-G	Serious Nutrition Solutions (SNS)	1,3-Dimethylamylamine (1,3-DMAA)
Agent Zero	Twisted Labs	1,3 dimethylamine
Atomizer	Aviva Nutrition/Active Sports Distribution	1,3-Dimethylamylamine
Black Mamba Hyperrush	Innovative Laboratories	Methylhexanamine HCL
Black Widow	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine
Blood Rush Pump	Muscle Gauge Nutrition	1,3-Dimethylamylamine
Decimate	Cygen Laboratories	"Wild Geranium (Geranium maculatum)"
Diablos ECA Fire Caps	Innovative Laboratories	Methylhexanamine HCL
Diablos Hyperburn V-10	Innovative Laboratories	Methylhexanamine HCL
DMAA Powder	(various)	1,3 Dimethylamylamine/DMAA
Dust Extreme	Blackstone Labs	1,3 DMAA (Dimethylamylamine)
Executioner	Killer Labz	Geranium oil (1,3 Dimethylamylamine HCL)
Exterminator	Killer Labz	Geranium oil (1,3 Dimethylamylamine HCL)
Fastin	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine HCl
Fastin-XR	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine
FlashOver	Omega Sports	1,3-dimethylamylamine (from Geranium Oil)
Fruta Planta USA	American Generic Labs (AGL)	4-Methylhexan-2-Amine HCL (Geranium extract leaves and stem)
Geranium Extract	Various	1,3-dimethylamylamine
Get Ripped	Accelerated Sport Nutraceuticals (ASN)	Geranium Extract (1,3-Dimethylamylamine)
God of Rage	Centurion Labz	1,3-Dimethylamylamine
Hell Fire EPH 150	Innovative Laboratories	Methylhexanamine HCL
HydroxyElite	Hi-Tech Pharmaceuticals LLC	1,3 Dimethylamylamine HCl
HyperLean FX7	Nova Body Science	2-Amino-4-Methylhexane HCL (Geranium)
Ignite Energy Boost	Accelerated Sport Nutraceuticals (ASN)	Geranium (1,3-Dimethylamylamine or Methylhexamine)
Jack'd Upd	Hi-Tech Pharmaceuticals LLC	1,3 Dimethylamylamine HCl
Krank3D	PitchBlack Labs	1-3 Dimethylamine
Legion 1,3	Centurion Labz	Methylhexanamine (Geranium Extract)
Lipodrene Hardcore	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine
Lipodrene Xtreme V2	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine HCl
Mesomorph	APS (Advance Performance Supplements) Nutrition	Geranaburn (geranium oil extract)
Old Jack	Gen One	1,3-Dimethylamylamine
OxyShredz Elite	Gen One	Geranium oil extract
Phenadrine	APS (Advance Performance Supplements) Nutrition	1,3 Dimethylamylamine HCl
RoxyLean ECA	BPI Sports	1,3-dimethylamine
Seirogan Toi A	Taiko Pharmaceutical Co., Ltd.	Powdered Geranium Herb

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CURRENT PRODUCTS (CONTINUED)

Product Name	Distributor or Manufacturer	Ingredient as on label/advertising
Shredz Elite	PitchBlack Labs	2-Amino-4-Methylhexane
Stimerex Hardcore	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine HCl
Stimerex-ES Ephedra Extract	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine
Stimerex-ES Ephedra Free	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine
Tiger Claw DMAA	Kempo Nutrition	1,3-Dimethylamylamine (Geranium Oil Constitute)
White Lightning	APS (Advance Performance Supplements) Nutrition	GERANABURNTM (geranium oil extract) [Standardized to 1,3 Dimethylamylamine HCl]
Wicked	Innovative Laboratories	Methylhexanamine HCL
Yellow Scorpion	Hi-Tech Pharmaceuticals LLC	1,3-Dimethylamylamine
Zenlean Pro	Accelerated Sport Neutraceuticals (ASN)	Geranium Extract (1,3-Dimethylamylamine)

DISCONTINUED/REFORMULATED PRODUCTS

The following products are no longer shown on the manufacturer’s or distributor’s website (or website no longer exists), have been reformulated to exclude DMAA, or no longer list DMAA on the product label (indicating reformulation). We assume the information on labels and websites is accurate, but only laboratory testing will confirm the absence of DMAA. An asterisk (*) indicates a discontinued product that was still available (usually in “limited quantities”) through a third-party retail company at the time this list was prepared.

Product Name	Product Name	Product Name	Product Name
1,3 D Nox	Beta-Cret Extreme	Dominate Extreme	Forged Burner
1,3-DiMeth	Black Cats	DynaPep Energy Micro-Shot*	G6 Extreme Energy
1.M.R. (One More Rep)	Body Burn	E-911	Geranamine (powder and capsules)
3-D Explosion	Body Surge*	E-Power	Geranium 20
357 Xtreme Pre-Workout Fuel	Cardio Cuts	Embrace XTREME	Geranium 20*
Absolute Pump	Caution*	En-R-G	Geranium 25
ACE (Appetite Control and Energy)	Cerebral Success Brain Power	Endoburn NT	Heat Accelerated
AdderRX	Charge ASF Ephedra Free	EPH 100*	Hemo-Rage Black
Addieup	Charge Extreme Energy	EPH-25 New Formula*	Hemo-Rage Black Turbo Shot
Adralin*	Clear Shot 3X Concentrate	EphedFx	Hemo-Rage Black Ultra Concentrate
AdreN.O.lyn Bulk*	Clear Shot*	EphedraX*	Hemodrene
AdreN.O.lyn Cuts*	CO2 Xtreme Fat Burner	ErgoBurn (previously AMP2)*	Hemorush
AdrenHERlyn Cuts*	Code Red	Ergolean AMP*	High Performance GF
AmiLean Extreme Energy*	Core Zap	Excel Extreme 4D	Hyde
AmphetaLean Extreme	Crack	Fat Smack XR*	HydroxyStim
Anadraulic Pump*	Creafuse	Finaflex Epi-V	Hyper Trim*
Anarchy	CryoShock	Finaflex Ignite 2	Hypercuts
Anarchy Covalex	CTS360 Maximum	Finaflex Methyl Ice*	Hyperdrine-OD
Appetite Control Formula	D Stunner	Finaflex N O Ignite	Infested*
Apple Tight	Dexaprine	Finaflex Pro Xanthine	Intensify XTREME
Avidex	Dialed-In	Fitness Magic (formerly TriThin Magic)	Jack3d

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OPERATION SUPPLEMENT SAFETY

DISCONTINUED/REFORMULATED PRODUCTS (CONTINUED)

Product Name	Product Name	Product Name	Product Name
JP8x Hardcore	N2-Stim	R.A.M.	Therm-O
Launch	N2KTS (Need To Kill That Shit)	Rage Version X	ThermbuteroL Hardcore
Launch Full Impact 4350*	Napalm	Rapid Action Energize 2-Way	Thermofuse
Lean 650*	Napalm Mini-Gun	Razor8 Blast Powder (U.S.)	ThermoGum*
Lean Body	NeuroCore	Red Stinger Black Label*	Thermosculpt Capsules
Lean Body for Her	Nitric Blast	Red Velvet	ThunderSlim
Lean EFX (includes Lean Shots)*	Nitrox Silver Bullet*	RedLine Ultra Hardcore Capsules	Trim Down
Lipo Extreme	NL-Octrain	Rezolution	Ultimate Fighting Creatine HCl Serum*
Lipo-6 Black (all)	NOX Pump	Ripped Juice EX2	Ultra Concentrate Speed Xtreme
Lipo-6 Black Ultra Concentrate (all)	Noxipro	Rocked	Ultra-Thermo (Women & Men)*
Lipo-Sear	OverDose Powder	Rocket Fuel Capsules	V Ripped*
LipoRUSH	Overdose ReduX*	RUSH	V3 Weight Management Complex
Locked & Loaded	OxyECA*	Ruthless*	Vaporizer XR*
Mass-Pump XXL*	OxyELITE Pro	SlimMax Fat Burner & Appetite Suppressant	Vaso Maize
Massive Growth	OxyphenXR*	Speed V2*	Velocity XT*
Matador Extreme Energy	Phen 375 (Phentemine 375)	Speed Xtreme	ViSi Weight Loss
Matrix Energy Mood Enhancing Energy Drink	Phen-D/Phentramin-d	Speed Xtreme Ultra Concentrate	Vyperize w/DMAA*
Maximize Intense	Phenphedrine	Spirodex	Wyked
Maximize V2*	Phenta-XT*	Spirodrene	X-Force
Melt Xtreme	Phenteramin	SSIN Juice	XM3 Capsules
Metabadrine	Plasmatic EP*	Stampede	XMam Extreme Moringa Caps
Metabolic Tattoo	Plexus Slim Accelerator	Stim-Force (powder and chewables)*	Xyng Fuel 4 Life
Methyl Fire*	PMD ACG3	StimulantX	Yellow Thunder*
MethylHex 4,2	Predivite Extreme Energy	Suppress NT*	Youth Addict Intense
MethylRush	PrePost*	Swagger*	Youth Addict Torch'd
Motivate*	PreSurge Unleashed	Symply Magic Symmetry	
Muscle Marinade	Procore Pre-workout	Synedrex*	
Muscle Spike	PumpFixx*	Swag Shot	
MyoRipped	PWR Ultra-Concentrated Pre-Workout Revolution *	Technical Knockout Pre-Workout	
N2-Amp	Quake 10.0	The Curse (Magic Berry flavor only)	

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