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17 *Attorneys for Plaintiff ThermoLife International, LLC*

18 UNITED STATES DISTRICT COURT
19 FOR THE DISTRICT OF ARIZONA

20 ThermoLife International, LLC, an
21 Arizona limited liability company,

22 Plaintiff,

23 v.

24 NetNutri.com, LLC, a New Jersey limited
25 liability company,

26 Defendant.

Case No.

COMPLAINT

(Jury Trial Demanded)

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1 For its Complaint against defendant NetNutri.com LLC (“NetNutri”),
2 ThermoLife alleges as follows:

3 **NATURE OF ACTION**

4 1. Plaintiff ThermoLife International, LLC (“ThermoLife”) brings claims
5 against its competitor, NetNutri, for false advertising, common law unfair competition,
6 false patent marking, and civil conspiracy. Unfairly competing with ThermoLife in the
7 Dietary Supplement market, NetNutri has willfully falsely advertised and sold aromatase
8 inhibitors¹, anabolic steroids², and illegal and unsafe drug stimulants³ as Dietary
9 Supplements. NetNutri has deceived consumers on a massive scale into believing that
10 ingredients which the Food and Drug Administration (“FDA”) has determined are drugs,
11 are legal, natural, and safe in Dietary Supplements. The truth is, however, **the falsely**
12 **labeled and falsely advertised products sold by NetNutri are not Dietary**
13 **Supplements and they are not safe, not natural, and not legal for sale.**

14 2. Competition in the Dietary Supplement industry is fierce, with each
15 company seeking to discover and market the next breakthrough product that will help
16 build muscle, increase performance, and/or decrease fat. Faced with stiff competition,
17 NetNutri has sought to boost sales by illegally selling products falsely labeled as Dietary
18 Supplements that actually contain ingredients that are aromatase inhibitors, anabolic
19 steroids, and illegal and unsafe drug stimulants. None of the products that contain these
20 ingredients are legal for sale as Dietary Supplements.

21 _____
22 ¹ The ingredients in this category include Arimistane (which is an aromatase
23 inhibitor); in 2010, the FDA determined that “products containing aromatase inhibitors
24 have a reasonable probability of resulting in permanent impairment of body structure or
function in at risk consumers.”

25 ² The ingredients in this category include 1-DHEA and 4-DHEA (prohormones that
26 convert to testosterone or testosterone derivatives in the body) and other prohormone and
27 pro-steroid ingredients. The FDA has determined that 1-DHEA and 4-DHEA are not
legal for use in Dietary Supplements and any product that include these ingredients is
“misbranded as a food and/or drug.”

28 ³ The ingredients in this category include: BMPEA, DMAA, DMHA, DMBA, and
Methylsynephrine. These ingredients have all been deemed drugs by the FDA.

1 3. Worse still, in many of the products NetNutri falsely advertises and sells
2 on its website⁴, the illegal drug stimulant ingredients are not even listed on the product
3 label. Instead, the label falsely lists what has become known in the industry as a
4 “botanical cover.”⁵ As a direct result of NetNutri’s willful false advertising, the
5 consumer has no way of knowing the serious health risk they are taking.

6 4. Contrary to NetNutri’s false advertising, the FDA has concluded that the
7 aromatase inhibitors, anabolic steroids, and the illegal drug stimulants in the products
8 that are the subject of this suit are unsafe, misbranded, adulterated, and/or drugs that are
9 illegal for sale in Dietary Supplements. NetNutri’s advertising of these drug ingredients
10 as Dietary Supplements is false on its face and poses a serious health risk to consumers.

11 5. NetNutri has flooded the market with unsafe products that are not
12 compliant with the Dietary Supplement Health and Education Act of 1994 (“DSHEA”)
13 or that are otherwise illegal for sale as Dietary Supplements. While recently the FDA has
14 brought several enforcement actions against companies that are marketing drug
15 ingredients in Dietary Supplements, the FDA is simply overwhelmed by the number of
16 manufacturers, sellers, and products.

17 6. ThermoLife is able to protect its commercial interests where the FDA is
18 unable to fully protect public health in the Dietary Supplement industry. In *ThermoLife*
19 *International, LLC v. Gaspari Nutrition, Inc.*, 648 F. Appx 609, 612 (9th Cir. 2016), the
20 Ninth Circuit Court of Appeals held that, “Lanham Act claims like ThermoLife’s protect
21 commercial interests by relying on the market expertise of competitors.”
22

23 ⁴ NetNutri is currently selling or has sold all of the products identified herein within
24 the past 2 years.

25 ⁵ Botanical covers are plant names that are listed in a supplement facts panel to hide
26 the drugs that are actually included in the product. The use of the botanical cover allows
27 unscrupulous marketers of Dietary Supplements to claim that the drug(s) that are found
28 in the product come from a botanical source; but none of the drug compounds listed in
this Complaint actually include any natural material sourced from a botanical. All of the
drug compounds discussed herein are 100% synthetic, yet falsely listed and/or advertised
as botanicals or botanical extracts (botanical covers).

FACTUAL ALLEGATIONS

THERMOLIFE

1
2
3 12. Ron Kramer (“Kramer”) founded ThermoLife in 1998. Prior to founding
4 ThermoLife, Kramer opened and operated a Gold’s Gym in Santa Cruz, California.

5 13. In 1998, Kramer founded ThermoLife in order to provide the public with
6 quality proven supplements.

7 14. ThermoLife currently holds 23 separate and distinct patents that protect its
8 innovative development and use of ingredients in Dietary Supplements and food
9 products.

10 15. ThermoLife holds several patents related to the use of amino acids
11 combined with nitrates to increase athletic performance. For example, ThermoLife’s
12 U.S. Patent No. 8,178,572 protects and covers “a method for increasing the vasodilative
13 characteristics of amino acids in a human, the method comprising administering orally to
14 the human a pharmaceutically effective amount of an amino acid compound consisting
15 essentially of a nitrate of an amino acid selected from the group consisting of Arginine,
16 Agmatine, Beta Alanine, Citrulline, Creatine, Glutamine, L-Histidine, Isoleucine,
17 Leucine, Norvaline, Ornithine, and Valine.”

18 16. ThermoLife holds at least 14 of its patents with more than 450 claims
19 related to novel uses of these Amino Acid/nitrate compounds and compositions in
20 Dietary Supplements and food products.

21 17. With few exceptions, anytime an amino acid is combined with nitrate(s)
22 and sold and marketed to consumers the product relies on ThermoLife’s patented
23 technology.

24 18. ThermoLife’s patented creatine nitrate has proven exceedingly popular in
25 the Dietary Supplement market.

26 19. Creatine is sold in many forms and has been used to promote muscle mass
27 in individuals for decades. Creatine nitrate is a new form of creatine where the creatine
28 molecule is ionically bound to a nitrate ion. Among its other benefits, the bonding of the

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1 creatine with the nitrate increases the solubility of the compound, which is beneficial for
2 use in Dietary Supplements.

3 20. ThermoLife licenses and sells its patented creatine nitrate for use in
4 Dietary Supplement products.

5 21. Sourced and licensed from ThermoLife, creatine nitrate and other Amino
6 Acid Nitrates supplied by ThermoLife are included in many of the top-selling Dietary
7 Supplements in the world.

8 22. These ingredients are sought after by consumers of Dietary Supplements
9 looking to gain muscle and increase athletic performance or improve physical
10 appearance. The “Sports Nutrition” category of Dietary Supplements caters to this
11 subset of Dietary Supplement consumers.

12 23. As just one example, ThermoLife’s creatine nitrate is the marquee
13 ingredient in the world’s top-selling pre-workout product: Cellucor’s C4.

14 24. As a result of ThermoLife’s Nitrates’ popularity in the Sports Supplements
15 market, ThermoLife’s business is tied to the performance of Sports Nutrition products
16 that rely on ThermoLife’s patented technologies.

17 25. ThermoLife is harmed when consumers are misled into purchasing any
18 falsely advertised product that competes⁶ with any product that contains ingredients that
19 are sourced from ThermoLife and/or products that are licensed by ThermoLife.

20 26. ThermoLife has an identifiable economic interest in the Dietary
21 Supplement market, including the Sports Nutrition segment.

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⁶ In fact, none of the products identified in this Complaint should have ever
25 competed in the marketplace with any ThermoLife product or ThermoLife sourced
26 product; none of the products listed here are “Dietary Supplements.” All of the products
27 are falsely labeled and illegal for sale as “Dietary Supplements” as each product listed
28 here contains one or more drug ingredients rendering the product that contains the
ingredient(s) adulterated, misbranded, and by law unsafe. Any revenue earned from the
sale of these illegal products is ill-gotten gains and must be disgorged.

NETNUTRI.COM

1
2 27. NetNutri is an online retailer of Dietary Supplements that markets and
3 sells over 7,000 separate and distinct products on its website. NetNutri claims that its
4 online store offers lower prices than other online retailers. NetNutri is one of the most
5 popular online retailers of Dietary Supplements. NetNutri has developed a devoted
6 customer base by selling products that are not sold by other online retailers (due to the
7 illegality of the ingredients included in the products).

8 28. The United States Government, through the Food and Drug Administration
9 and the Department of Justice has repeatedly made clear that Dietary Supplement
10 product wholesalers and resellers, like NetNutri, are responsible for the advertising on
11 their website and the legality of the products they sell. As just one example, in 2012,
12 criminal charges were filed against BodyBuilding.com, LLC and its former officers, for
13 selling “misbranded drugs” labeled as Dietary Supplements. The charges arose from
14 Bodybuilding.com, LLC’s sale of five products manufactured by other companies that
15 actually contained drugs. Bodybuilding.com and its former President eventually plead
16 guilty to these criminal charges. In addition to pleading guilty to criminal charges the
17 former President was also ordered to personally pay a \$600,000 fine for his part in the
18 criminal activity and Bodybuilding.com was fined \$7,000,000.00 (twice the \$3.5 million
19 dollars of misbranded products they sold). Several other companies involved also plead
20 guilty to corporate felonies for introduction and delivery for introduction of misbranded
21 drugs into interstate commerce, with the intent to mislead and defraud. NetNutri’s
22 activities are no different here; except, while Bodybuilding.com was guilty of selling
23 just five misbranded products, NetNutri has marked and sold 278 products that contain
24 drugs and are misbranded when labeled as Dietary Supplements.

25 29. The NetNutri website sorts dietary supplements into several categories,
26 based on a customer’s fitness needs. NetNutri also includes a list of “Featured Products”,
27 which it specifically promotes on its website.

28

1 30. NetNutri.com also sorts Dietary Supplements by popularity, allowing
2 customers to view the Top 50 Products.

3 31. Every Dietary Supplement that NetNutri offers and sells is promoted on
4 NetNutri's website.

5 32. Upon information and belief, NetNutri places ads for each specific product
6 on its own website. Those ads tout the benefits of each of the Dietary Supplements that
7 NetNutri sells.

8 33. As a leading online marketplace for Dietary Supplements, NetNutri's
9 advertising content provides credibility for the products that are sold through its website
10 where consumers believe that only legal and safe products can be sold.

11 34. Upon information and belief, when consumers view an advertisement on
12 NetNutri's website they understand that NetNutri is promoting: the use of that product as
13 a Dietary Supplement; that the Dietary Supplement is legal for sale; and that the Dietary
14 Supplement is safe.

15 35. NetNutri's website also includes several products that contain ingredients
16 and technology sourced and/or licensed from ThermoLife.

17 36. Each of the products discussed below contains ingredients that are
18 classified as drugs that are illegal for sale as Dietary Supplements. Yet each product
19 listed below is falsely advertised by NetNutri as a Dietary Supplement. Accordingly,
20 NetNutri makes specific product claims about each of these products that are blatantly
21 false.

22 37. One of the top-selling companies on NetNutri's website is Hi-Tech
23 Pharmaceuticals ("Hi-Tech").⁷ On or about September 28, 2017, the United States
24 Attorney's Office for the Northern District of Georgia filed a First Superseding Criminal
25 Indictment against defendants Hi-Tech, its Chief Executive Officer, Jared Wheat, and

26 ⁷ Hi-Tech also does business using names including the following: ALR Industries,
27 APS Nutrition, Innovative Laboratories, Formutech Nutrition, LG Sciences, iForce
28 Nutrition, Top Secret Nutrition, Prime Nutrition, Blackstone Labs, Nature's Essentials,
GenOne Laboratories, Advanced Muscle Science, and Sports 1.

1 another Hi-Tech executive. *United States v. Hi-Tech Pharmaceuticals, et al.*, No.1:17-
2 CR-0229 (N.D. Ga. 2017). The defendants are charged with 18 felony counts, including
3 introducing misbranded products into interstate commerce.

4 **THE ILLEGAL DIETARY SUPPLEMENT INGREDIENTS**

5 38. While NetNutri’s false statements are readily identifiable as false on their
6 own, a brief summary of the rules and regulations that govern the sale and marketing of
7 Dietary Supplements is informative.

8 39. Congress determined which ingredients can be used in Dietary
9 Supplements when it passed DSHEA in 1994.

10 40. In 21 U.S.C. § 321(ff), DSHEA defines “Dietary Supplements” as follows:

11 The term “Dietary Supplement”—

12 (1) means a product (other than tobacco) intended to
13 supplement the diet that bears or contains one or more of the
14 following dietary ingredients:

15 (A) a vitamin; (B) a mineral; (C) an herb or other
16 botanical; (D) an amino acid; (E) a dietary substance for use
17 by man to supplement the diet by increasing the total dietary
18 intake; or (F) a concentrate, metabolite, constituent, extract,
19 or combination of any ingredient described in clause (A), (B),
20 (C), (D), or (E);

21 (2) means a product that—

22 (A) (i) is intended for ingestion in a form described in
23 section 350(c)(1)(B)(i) of this title; or (ii) complies with
24 section 350(c)(1)(B)(ii) of this title;

25 (B) is not represented for use as a conventional food or
26 as a sole item of a meal or the diet; and

27 (C) is labeled as a Dietary Supplement; and

28 (3) does—

(A) include an article that is approved as a new drug
under section 355 of this title or licensed as a biologic under
section 262 of title 42 and was, prior to such approval,
certification, or license, marketed as a Dietary Supplement or
as a food unless the Secretary has issued a regulation, after
notice and comment, finding that the article, when used as or
in a Dietary Supplement under the conditions of use and
dosages set forth in the labeling for such Dietary Supplement,
is unlawful under section 342(f) of this title; and

(B) not include—

1 (i) an article that is approved as a new drug
2 under section 355 of this title, certified as an antibiotic
3 under section 357 of this title, or licensed as a biologic
4 under section 262 of title 42, or

5 (ii) an article authorized for investigation as a
6 new drug, antibiotic, or biological for which
7 substantial clinical investigations have been instituted
8 and for which the existence of such investigations has
9 been made public, which was not before such
10 approval, certification, licensing, or authorization
11 marketed as a Dietary Supplement or as a food unless
12 the Secretary, in the Secretary's discretion, has issued
13 a regulation, after notice and comment, finding that the
14 article would be lawful under this chapter.

15 41. Because there is no approval process for Dietary Supplements, prior to
16 selling any product as a Dietary Supplement it is the seller's responsibility to ensure that
17 the product complies with Federal Regulations, especially 21 U.S.C. § 321(ff).

18 42. Accordingly, 21 U.S.C. § 321 (ff)(3)(B)(i) specifically prohibits the use of
19 any article approved as a drug from being included in a Dietary Supplement, and 21
20 U.S.C. § 321(ff)(3)(B)(ii) specifically prohibits the use in Dietary Supplements of "any
21 article authorized for investigation as a new drug, for which substantial clinical
22 investigations have been instituted and for which the existence of such investigations has
23 been made public."

24 43. As the FDA has explained many times, declaring a product a "Dietary
25 Supplement" that includes ingredients on the label that are not in compliance with
26 section 321(ff) "causes product[s] marketed as Dietary Supplements to be misbranded
27 under 403(a)(1) of the Act [21 U.S.C. § 343(a)(1)] in that the labeling is false and
28 misleading in any particular."

44. While 21 U.S.C. § 321(ff) defines what type of ingredients can and cannot
be included in a "Dietary Supplement", 21 U.S.C. § 331 describes prohibited acts.

45. 21 U.S.C. § 331(a) prohibits "the introduction or delivery for introduction
into interstate commerce any food [or] drug ... that is adulterated or misbranded."

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1 46. 21 U.S.C. § 331(II) bars the sale of any “food⁸ to which has been added a
2 drug” in interstate commerce that includes any approved drug, or any ingredient upon
3 which a “substantial clinical investigation has been instituted and made public.”
4 Products that contain a substance that has been authorized for investigation as a new
5 drug are outside the definition of a Dietary Supplement set forth in 21 U.S.C. § 321(ff).⁹

6 47. And, as discussed below, products that are adulterated under 21 U.S.C. §
7 350b are considered unsafe and prohibited from being sold in interstate commerce under
8 21 U.S.C. § 331(v).

9 48. 21 U.S.C. § 331(d) also bars the “introduction or delivery for introduction
10 into interstate commerce” of any new drug that does not have the requisite FDA
11 approval.

12 49. The FDA has declared time and time again, under 21 U.S.C. § 350b,
13 Dietary Supplements are deemed “adulterated” under 21 U.S.C. § 342(f), and not legal
14 for sale, unless all of the ingredients included in the Dietary Supplement meet one of the
15 following two requirements:

16 (i) the dietary supplement contains only dietary
17 ingredients that have been present in the food supply [since
18 1994] as an article used for food in a form in which the food has
19 not been chemically altered; or

20 (ii) there is a history of use or other evidence of safety
21 establishing that the dietary ingredient when used under the
22 conditions recommended or suggested in the labeling of the
23 dietary supplement will reasonably be expected to be safe and, at
24 least 75 days before being introduced or delivered for
25 introduction into interstate commerce, the manufacturer or

23 ⁸ Under 21 U.S.C. § 321(ff)(3)(B)(iii), Dietary Supplements are a sub-category of
24 foods: “Dietary Supplement shall be deemed to be a food within the meaning of this
25 Act.”

25 ⁹ In a recent July 31, 2018 Warning Letter to Signature Formulations, the FDA
26 applied this statute to explain why the product that Signature Formulations marketed and
27 sold was an illegal drug: “An article [that] has been authorized for investigation as a new
28 drug for which substantial clinical investigations have been instituted and for which the
existence of such investigations has been made public, then products containing that
substance are outside the definition of a dietary supplement.”

1 distributor of the dietary ingredient or dietary supplement
2 provides the FDA with information, including any citation to
3 published articles, which is the basis on which the manufacturer
or distributor has concluded that a dietary supplement containing
such dietary ingredient will reasonably be expected to be safe.

4 50. The FDA has also declared that unless a new dietary ingredient (“NDI”)
5 has a history of use establishing safety (and a New Dietary Ingredient Notification
6 (“NDIN”) is submitted)¹⁰, a product that includes the new dietary ingredient is deemed
7 adulterated under 21 U.S.C. §§ 342(f)(1), 350b and prohibited for sale in interstate
8 commerce under 21 U.S.C. § 331(a) and (v). As the FDA has explained in numerous
9 warning letters:

10 In the absence of a history of use or other evidence of safety
11 establishing ... when used under the conditions recommended
12 or suggested in the labeling of your product, will reasonably
be expected to be safe, [a Dietary Supplement] is adulterated
13 under sections 402(f)(1)(B) and 413(a) of the Act [21 U.S.C.
§§ 342(f)(1)(B) and 350b(a)] because it contains a new
14 dietary ingredient for which there is inadequate information
to provide reasonable assurance that such ingredient does not
15 present a significant or unreasonable risk of illness or injury.
Introduction of such product into interstate commerce is
16 prohibited under section 301(a) and (v) of the Act [21 U.S.C.
§§ 331(a) and (v)].

17
18 51. The FDA’s website warns customers about the prevalence of “Fraudulent
19 Dietary Supplements”:

20
21 Federal regulators continue to warn consumers about tainted,
22 dangerous products that are marketed as Dietary
Supplements. These fraudulent products can cause serious
23 injury or even death.

24 ¹⁰ As the FDA’s website explains, “The Federal Food, Drug, and Cosmetic Act (the
25 FD&C Act) requires that manufacturers and distributors who wish to market Dietary
26 Supplements that contain ‘new dietary ingredients’ notify the Food and Drug
27 Administration about these ingredients.” This notification must take place 75 days before
28 the NDI is sold and the notification must provide sufficient documentation to establish
that, “[t]here is a history of use or other evidence of safety establishing that the dietary
ingredient when used under the conditions recommended or suggested in the labeling of
the Dietary Supplement will reasonably be expected to be safe.” 21 U.S.C. § 350(b).

1 The Food and Drug Administration (FDA) has found nearly
2 300 fraudulent products—promoted mainly for weight loss,
3 sexual enhancement, and bodybuilding—that contain hidden
4 or deceptively labeled ingredients, such as

- 5 • the active ingredients in FDA-approved drugs or their
6 analogs (closely-related drugs)
- 7 • other compounds, such as novel synthetic steroids, that
8 do not qualify as dietary ingredients

9 “These products are masquerading as Dietary Supplements—
10 they may look like Dietary Supplements but they are not legal
11 Dietary Supplements,” says Michael Levy, director of FDA’s
12 Division of New Drugs and Labeling Compliance. “Some of
13 these products contain hidden prescription ingredients at
14 levels much higher than those found in an approved drug
15 product and are dangerous.”

16 FDA has received numerous reports of harm associated with
17 the use of these products, including stroke, liver injury,
18 kidney failure, heart palpitations, and death.

19 52. The products NetNutri sells, identified below, are specific examples of the
20 “Fraudulent Dietary Supplements” that the FDA has warned consumers about. NetNutri
21 falsely advertises these products as Dietary Supplements. The ingredients found in these
22 falsely advertised products have serious side effects and/or pose a significant risk even
23 when taken by healthy individuals, yet NetNutri’s false advertising of these illegal,
24 unsafe, and forbidden products as “Dietary Supplements” leads consumers to believe
25 that these products contain ingredients that are safe, natural, and legal, when they are
26 not. And, despite the fact that all of the ingredients identified herein are 100% synthetic
27 drug ingredients that are manufactured in factories in China, NetNutri falsely advertises
28 the products that incorporate these ingredients as “natural.”

53. Each of the 278 products falsely advertised and falsely labeled as a Dietary
Supplement identified herein contain ingredients that are properly classified as one or
more of the following: (1) drugs under 21 U.S.C. §§ 321(g), 321(p), & 355; or (2) a New
Dietary Ingredients (NDIs) for which a history of safety has not been established and
which have not gone through the proper regulatory pre-market notification process to

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1 prove the ingredient will be safe if used as directed (New Dietary Ingredient
2 Notification) under 21 U.S.C. §§ 342(f)(1)(B) & 350b. Accordingly, any product that
3 contains any of these ingredients is “adulterated” and/or “misbranded.”

4 “BOTANICAL COVERS”

5 54. In order to hide the inclusion of drugs in the products sold on NetNutri’s
6 website, NetNutri falsely advertises exotic and/or obscure botanical ingredients in the
7 supplement facts panels of the products it sells. However, the exotic and/or obscure
8 botanical ingredients are not actually included in the product. The botanical names are
9 only listed to hide the presence of illegal, synthetic drug ingredients. This deceptive
10 practice has become known as “botanical covers.”

11 55. In order to deceive consumers, NetNutri and its partners list exotic and/or
12 obscure botanical ingredients on their product labels. But, in reality, the products do not
13 contain any of the exotic and/or obscure botanical ingredients, instead the products
14 actually include synthetic stimulant drugs, which NetNutri and its partners then claim
15 are present in extremely minuscule amounts¹¹ in the exotic and/or obscure botanicals
16 listed on the label (but are included in unsafe drug doses in the products). In some cases,
17 NetNutri and its partners claim that the drugs they put in the products they sell are only
18 found in some species of the exotic and/or obscure botanicals listed on the product label.
19 This deceptive tactic makes it very difficult for the FDA to prove that the miniscule
20 constituents that NetNutri and its partners claim are part of the exotic and/or obscure
21 botanical are not actually included in the exotic and/or obscure botanicals that are falsely
22 listed on the product labels in this complaint. Nonetheless, all the drug ingredients
23 falsely advertised as botanical dietary ingredients in this complaint are illegal for sale in
24 Dietary Supplements.

25 56. *Acacia rigidula* and *Senegalia berlandieri* are botanical covers listed on
26 product labels sold by NetNutri. These are species of shrubs native to the Southern

27 ¹¹ The manufacturers of these products that actually contain drugs, assert exotic
28 botanicals contain constituents of known drugs in quantities of only a few parts per
billion.

1 United States and Central Mexico, yet all the alleged *Acacia rigidula* and *Senegalia*
2 *berlandieri* ingredients used in the products sold by NetNutri are synthetically made in
3 factories in China.

4 57. “Geranium extract” or “Geranium oil” is another botanical cover listed on
5 the product labels sold by NetNutri. When “Geranium” of any sort is listed as an
6 ingredient in the falsely labeled Dietary Supplement products discussed here, not even
7 1mg of geranium extract from a botanical is actually included in any of the products.
8 Instead, synthetic DMAA, an ingredient the FDA and the courts have determined is an
9 illegal and unsafe drug stimulant (described below) is included in the product(s).

10 58. When *Acacia rigidula*, Geranium extract, or *Senegalia berlandieri* are
11 listed in the Supplement Facts panels of the Dietary Supplement products discussed
12 here, there is not actually any *Acacia rigidula*, Geranium extract, or *Senegalia*
13 *berlandieri* included in the product. Instead, the product includes one or more of the
14 illegal drug stimulants identified below.

15 59. The FDA has recently gotten wise to this scheme. On March 7, 2016, the
16 FDA officially declared that *Acacia rigidula* (the real plant material)—even if it were
17 used in these products—is not legal for use in Dietary Supplements.

18 60. On March 7, 2016, the FDA issued warning letters to six companies
19 regarding a total of six products for which the product labeling lists *Acacia rigidula* (*A.*
20 *rigidula*) as a dietary ingredient.¹²

21 61. The FDA considers these products to be adulterated because they contain a
22 New Dietary Ingredient for which a history of safety has not been established. As the
23 FDA explained, to a company marketing and selling a product that listed *A. rigidula* on
24 the product label:

25 To the best of FDA’s knowledge, there is no information
26 demonstrating that *A. rigidula* was lawfully marketed as a
27 dietary ingredient in the United States before October 15,
1994, nor is there information demonstrating that this
ingredient has been present in the food supply as an article

28 ¹² FDA Warning letters for *Acacia rigidula* are attached as Exhibit A.

1 used for human food in a form in which the food has not been
 2 chemically altered. In the absence of such information, *A. rigidula*
 3 is subject to the notification requirement in section
 4 413(a)(2) of the Act [21 U.S.C. § 350b(a)(2)] and 21 CFR
 5 190.6. Because the required notification has not been
 6 submitted, your product is adulterated under sections
 7 402(f)(1)(B) and 413(a) of the Act [21 U.S.C. §§ 342(f)(1)(B)
 8 and 350b(a)]. Even if the required notification had been
 9 submitted, we know of no evidence that would establish that
 10 your product is not adulterated. In the absence of a history of
 11 use or other evidence of safety establishing that *A. rigidula*,
 12 when used under the conditions recommended or suggested in
 13 the labeling of your product, will reasonably be expected to
 14 be safe, “NGN NATURAL generation nutrition ZXT2” is
 15 adulterated under sections 402(f)(1)(B) and 413(a) of the Act
 16 [21 U.S.C. §§ 342(f)(1)(B) and 350b(a)] because it contains a
 17 new dietary ingredient for which there is inadequate
 18 information to provide reasonable assurance that such
 19 ingredient does not present a significant or unreasonable risk
 20 of illness or injury. Introduction of such product into
 21 interstate commerce is prohibited under section 301(a) and
 22 (v) of the Act [21 U.S.C. § 331(a) and (v)]. To the best of
 23 FDA’s knowledge, there is no history of use or other
 24 evidence of safety establishing that *A. rigidula* will
 25 reasonably be expected to be safe when used as a dietary
 26 ingredient.

27 62. Accordingly, while none of the products identified below actually include
 28 any plant material from *Acacia rigidula* (even though it is listed on the label), the FDA
 has already determined that *Acacia rigidula* is not legal for use in Dietary Supplements.

THE ILLEGAL DRUG STIMULANTS SOLD AND FALSELY ADVERTISED AS DIETARY SUPPLEMENTS BY NETNUTRI

I. DMAA

A. DMAA IS A DRUG

63. Several of the dangerous and illegal products sold and falsely advertised
 on NetNutri’s website includes the drug ingredient 1,3-dimethylamylamine,
 methylhexanamine, more commonly known as DMAA.

64. In order to mask the presence of DMAA in Dietary Supplement products,
 NetNutri sells products that NetNutri deceitfully advertises on its website as including

1 “geranium extract” or “Geranabrun (geranium oil extract)”, when in fact the product
2 includes a synthetic drug.¹³

3 65. As explained above, geranium extract is a botanical cover that is not
4 actually included in these products. Instead, the synthetic material DMAA, which is a
5 drug that is manufactured in a factory in China, is included in the product.

6 66. The FDA has approved DMAA as a “drug.” As such, DMAA does not
7 meet the definition of a dietary ingredient and can never be included in a Dietary
8 Supplement under 21 U.S.C. § 321(ff). Accordingly, any product labeled as a Dietary
9 Supplement that includes the ingredient DMAA on the label is “misbranded” under 21
10 U.S.C. § 343(a)(1) because: listing a drug (DMAA) as an ingredient in the supplement
11 facts panel of a Dietary Supplement constitutes “misbranding” “in that the labeling is
12 false and misleading in any particular”; a drug (DMAA) is not, and cannot be, a dietary
13 ingredient, thus any Dietary Supplement label that lists DMAA as a dietary ingredient is
14 both false and misleading, therefore, any product that lists DMAA on the label is
15 misbranded. Likewise, any product labeled as a Dietary Supplement that contains the
16 drug ingredient DMAA is “adulterated” under 21 U.S.C. §§ 342(f)(1)(b) and 350b
17 because DMAA (even if it could be a Dietary Ingredient) is a New Dietary Ingredient
18 (NDI) that (as a drug) has not, and cannot pass the long checklist of regulatory and
19 safety requirements for a New Dietary Ingredient to become compliant, and legal for use
20 in a Dietary Supplement. Accordingly, misbranded and adulterated products, like those
21 that include the drug DMAA, cannot be sold in interstate commerce under 21 U.S.C. §
22 331(a), which prohibits “the introduction or delivery for introduction into interstate
23 commerce any food [or] drug ... that is adulterated or misbranded.” Furthermore,
24 because DMAA is “adulterated” under 21 U.S.C. § 350b, any product that contains
25 DMAA is, by law, unsafe and prohibited for sale under 21 U.S.C. § 331(v), which

26 ¹³ Some of the products on NetNutri’s website do in fact list 1,3-dimethylamylamine
27 as an ingredient in the product, but the product write-ups and other advertising by
28 NetNutri for these products all suggest that the material is sourced from a botanical, not
synthesized in a factory in China.

1 prohibits “the introduction or delivery for introduction into interstate commerce of a
2 Dietary Supplement that is unsafe under section 350b of this title.” Finally, because
3 DMAA is an approved drug, for which substantial clinical trials have been conducted
4 and made public, it can never be a dietary ingredient under 21 U.S.C. §§ 321(ff)(3)(B)(i)
5 and 321(ff)(3)(B)(ii). For this reason as well, any product that includes DMAA is also
6 prohibited for sale in interstate commerce as a Dietary Supplement under 21 U.S.C. §
7 331(ll), which prohibits “the introduction or delivery for introduction into interstate
8 commerce of any food to which has been added a drug approved under section 355 of
9 this title, or a drug or a biological product for which substantial clinical investigations
10 have been instituted and for which the existence of such investigations has been made
11 public.”

12 67. Starting in 1944, Eli Lilly developed and patented DMAA and used it as
13 an ingredient in a nasal decongestant.

14 68. In 1948, Eli Lilly introduced DMAA as the active ingredient in the
15 Forthane® inhaler.

16 69. Eli Lilly sold Forthane, containing DMAA, until the 1980s. Several
17 serious adverse drug reactions were reported, which were directly attributable to
18 DMAA. In 1983, at the request of Eli Lilly, the FDA withdrew Forthane’s approval.

19 70. Because DMAA was marketed and sold as a drug, and removed from the
20 market due to its serious side effects, there is a long list of known possible series adverse
21 reactions from DMAA. These include: Insomnia, Headaches, Tremor, Shortness of
22 Breath, Panic Attacks, Heat Stroke, Increased Blood Pressure (significant), Hypertension
23 (in normal individuals), Increased Heart Rate, Increased Rate Pressure Product (Cardiac
24 Hemodynamic Stress), Tachycardia, Cardiac Dysrhythmia (Irregular Heartbeat), Chest
25 Pain, Seizures, Convulsions, Heat Stroke, Heart Attack, Cerebral Hemorrhage (Stroke),
26 Acute Liver Injury and Failure, Rhabdomyolysis, Renal Injury, Nervous System and
27 Psychiatric Disorders, and, last but not least, Sudden Death.

28

1 71. In April 2012, the FDA issued several Warning Letters to the
2 manufacturers of products that included DMAA.¹⁴

3 72. These warning letters informed Dietary Supplement companies that:

4 DMAA does not qualify as a dietary ingredient under section
5 201(ff)(1) of the Act because it is not a vitamin; mineral; herb
6 or other botanical; amino acid; dietary substance for use by
7 man to supplement the diet by increasing total dietary intake;
8 or a concentrate, metabolite, constituent, extract, or
9 combination of any aforementioned substance.

10 73. In a warning letter addressed to the manufacture of a product that included
11 DMAA, the FDA also stated: “DMAA was approved as a drug in 1948 under section
12 505 of the Act and, to the best of the FDA’s knowledge, was not marketed in food prior
13 to such approval.”

14 74. Since 2012, the FDA has continued to send companies that manufacture
15 and sell DMAA related products warning letters. The FDA has ordered the destruction
16 of thousands of products that illegally included DMAA and it has also seized products
17 that incorporate this illegal ingredient.

18 75. In a press release, dated July 16, 2013, the FDA stated: “Dietary
19 Supplements containing DMAA are illegal and the FDA is doing everything within its
20 authority to remove these products from the market. In 2012, the FDA issued warning
21 letters to companies notifying them products with DMAA need to be taken off the
22 market or reformulated to remove this substance. Most companies warned are no longer
23 distributing products with DMAA. While the FDA is working to get these products off
24 the market, consumers should not buy or use any Dietary Supplement product containing
25 DMAA.”

26 76. In mid-2013, the FDA seized over \$2,000,000.00 in DMAA-products that
27 were manufactured and sold by one of NetNutri’s top-selling companies: Hi-Tech
28 Pharmaceuticals (“Hi-Tech”).

¹⁴ FDA Warning letters related to DMAA are attached as Exhibit B.

1 77. On November 6, 2013, a Complaint for Forfeiture was filed in United
2 States District Court for the Northern District of Georgia by the United States of
3 America alleging that all of Hi-Tech’s products containing DMAA were illegal for sale
4 in the United States.

5 78. On April 3, 2017, the District Court entered summary judgment against
6 Hi-Tech. The court’s order “find[s] that DMAA is not a botanical and thus not a dietary
7 ingredient.” *United States v. Quantities of All Articles of Finished and In-process Foods*,
8 2017 WL 4456903, *3 (N.D. Ga. Apr. 3, 2017). The District Court subsequently denied
9 Hi-Tech's motion for reconsideration. 2017 WL 4475940 (N.D. Ga. June 2, 2017).

10 79. DMAA is banned for use by athletes by the World Anti-Doping Agency
11 (“WADA”). None of the products listed in this Complaint contain a warning that the
12 ingredient is banned by the WADA, the NCAA, Olympics, and other legitimate sports
13 organizations.

14 80. DMAA is known to cause individuals to fail drug tests by testing positive
15 for amphetamines. None of the products listed in this Complaint include a warning that
16 they can cause a false positive for recreational drugs.

17 81. DMAA cannot legally be included in any Dietary Supplement, ever,
18 because it has been “approved as a new drug.” *See* 21 U.S.C. § 321(ff)(3)(B)(i) (Dietary
19 Supplements may not include “an article that is approved as a new drug”).

20 82. DMAA can also never be legally included in any “Dietary Supplement”
21 because DMAA is “an article authorized for investigation as a new drug, antibiotic, or
22 biological for which substantial clinical investigations have been instituted and for
23 which the existence of such investigations has been made public.” *See* 21 U.S.C. §
24 321(ff)(3)(B)(ii).

25 83. And finally, as stated above, any product that includes DMAA cannot be
26 sold as a “Dietary Supplement.” Any product labeled as a “Dietary Supplement” that
27 includes DMAA is:

- 28 ■ misbranded under 21 U.S.C. § 343(a)(1);

- 1 ■ adulterated under 21 U.S.C. § 342(f)(1)(b);
- 2 ■ not legal for sale as a Dietary Supplement under 21 U.S.C. § 331(a)
- 3 (because it is adulterated and misbranded);
- 4 ■ unsafe and adulterated under 21 U.S.C. § 350(b);
- 5 ■ prohibited for sale under 21 U.S.C. § 331(v); and
- 6 ■ not legal for sale because it includes an article approved as a drug for
- 7 which clinical trials have been made public under 21 U.S.C. § 331(II).

8 84. Any product that includes DMAA cannot reasonably be expected to be
9 “safe.” DMAA is not safe.

10 85. In addition, the labels and advertising for products that contain DMAA
11 falsely represent to consumers that the statements made on the label have not been
12 evaluated by the FDA. In truth, the FDA has evaluated DMAA and determined that
13 DMAA is a drug and that products labeled as Dietary Supplements that contain DMAA
14 are not safe, and not legal for sale as Dietary Supplements.

15 **B. NETNUTRI’S FALSE ADVERTISING OF DMAA PRODUCTS**

16 86. In direct violation of federal law, NetNutri marketed and sold products
17 labeled as Dietary Supplements that included DMAA, which competed directly with
18 products sourced from ThermoLife.

19 87. These products include the following¹⁵:

20 Product Manufacturer	Product Name
21 Cloma Pharma Laboratories	1,3Dimethyl
22 LG Sciences	Adipokinetix
23 GoldStar	Black Annis
Innovative Laboratories	Black Mamba Hyper Rush
24 Hi-Tech Pharmaceuticals	Black Piranha
25 Hi-Tech Pharmaceuticals	Black Widow
26 iForce Nutrition	Dexaprine

27 ¹⁵ Screen shots from NetNutri’s website establishing NetNutri’s false marketing of
28 these supplements are attached as Exhibit C. Exhibit C includes advertising for most of
the products identified in this Complaint.

Product Manufacturer	Product Name
Innovative Laboratories	Diablos ECA Fire Caps
Innovative Laboratories	Diablos Hyperburn V-10
In Vitro Labs	Dragon Fire
Greymark Pharmaceuticals	Droxaphen
Blackstone Labs	Dust Extreme
Greymark Pharmaceuticals	DynaDrene
Sports One	ECA Stack
NICWL/Hi-Tech Pharmaceuticals	ECA Xtreme
Delta Health Products	EPH 100
Prime Nutrition	EXO-13
Hi-Tech Pharmaceuticals	Fastin
Centurion Labz	God of Rage
Centurion Labz	God of Rage XXX
Hi-Tech Pharmaceuticals	HydroxyElite
Swinney Nutrition	HyperLean
Nova Body Science	HyperLean FX7
Gen One	Incinerate
Muscle Junkie	Inferno
Kodiak Labs	Instinct
Hi-Tech Pharmaceuticals	Jack'D Up
Double Dragon Pharmaceuticals	Juiced
Blackstone Labs	King Cobra
Xcel Sports Nutrition (XLSN)	Kranked
Formutech Nutrition	Lean EFX
Centurion Labz	Legion 1,3
Hi-Tech Pharmaceuticals	Lipodrene Elite
Hi-Tech Pharmaceuticals	Lipodrene Ephedra
Hi-Tech Pharmaceuticals	Lipodrene Hardcore
Hi-Tech Pharmaceuticals	Lipodrene Hardcore Ephedra
Hi-Tech Pharmaceuticals	Lipodrene Xtreme
ALR Industries (ALRI)	Lipotherm
Sports One	Ma Huang RFA-1
APS Nutrition (APS)	Mesomorph
Sports One	Methyl ECA
Sports One	Methyl Ephedra ECA
Cloma Pharma Laboratories	Methylidrene Elite

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Product Manufacturer	Product Name
Cloma Pharma Laboratories	Methylidrene EPH
Monster Labs	Monster Pre Workout
CTD Labs	Noxipro
Greymark Pharmaceuticals	Octadrene
Hi-Tech Pharmaceuticals	Off the Chain
Gen One	Oxy Lean Elite
Pharma Athlete	Pharma Athlete Pre-Workout
Pharma Athlete	Pharma Athlete Thermogenic
APS Nutrition (APS)	Phenadrine
Prime Nutrition	PWO-Max
Prime Nutrition	Redux
Hi-Tech Pharmaceuticals	Stimerex Hardcore
Hi-Tech Pharmaceuticals	Stimerex-ES
Hi-Tech Pharmaceuticals	Stimerex-ES Ephedra
R+D Body	Super XD
Gaspari Nutrition	SuperPump 250
Hi-Tech Pharmaceuticals	Synadrene
Sports One	Thermalean
Hi-Tech Pharmaceuticals	Ultimate Orange
Aviva Nutrition	Vaporizer
ALR Industries (ALRI)	Viper Hyperdrive 5.0
Sports One	Whacked Out
APS Nutrition (APS)	White Lightning
Innovative Laboratories	Wicked
Hi-Tech Pharmaceuticals	Yellow Scorpion
APS Nutrition (APS)	Yellow Thunder

88. All of the products listed above include the drug ingredient DMAA, yet all of the products have been sold and falsely marketed on NetNutri's website as Dietary Supplements.

89. NetNutri's website includes numerous false and material claims about DMAA and the products NetNutri sells that include DMAA.

90. Despite knowing that DMAA is a drug ingredient not legal for sale in a Dietary Supplement, NetNutri made the conscious decision to profit from its false

1 marketing of DMAA products as Dietary Supplements. Critically, every single reputable
2 Dietary Supplement seller has pulled DMAA products from its offerings.

3 91. By marketing DMAA (a drug) as an ingredient in “Dietary Supplements”
4 on NetNutri.com has created a serious health risk to consumers. The labels and
5 advertising for the DMAA products falsely represent to consumers that the statements
6 made have not been evaluated by the FDA, but, in fact, the FDA has determined that:
7 DMAA is not a dietary ingredient; products labeled as Dietary Supplements that contain
8 DMAA are illegal; products labeled as Dietary Supplements that include DMAA are not
9 safe; and DMAA is a drug that is illegal for sale in Dietary Supplements. Motivated by
10 greed, NetNutri made the conscious decision to profit from its false marketing of the
11 DMAA products identified above. To do so, NetNutri has made false and material
12 representations to consumers regarding DMAA and intentionally misled consumers to
13 believe that when the products NetNutri sells include DMAA, the ingredient DMAA: (1)
14 has not been evaluated by the FDA; (2) is legal for sale in a Dietary Supplement; (3) is
15 safe; (4) is natural; and (5) is a Dietary Ingredient.

16 92. Accordingly, NetNutri’s intentionally mislabeled, misbranded, adulterated,
17 unsafe, illegal, and falsely advertised products that contain the drug ingredient DMAA
18 should never have been in the marketplace, nor entitled to any sales. Any revenue earned
19 from the sale of these misbranded, adulterated, unsafe, and illegal products is ill-gotten
20 gains and must be disgorged.

21 **II. DMHA**

22 **A. DMHA IS A DRUG**

23 93. Several products sold and advertised on NetNutri’s website include the
24 drug ingredient: 2-amino-6-methylheptane, 6-methyl-2-heptanamine, 1,5-
25 dimethylhexylamine, and 2-aminoisoeptane. These synonyms for this ingredient are all
26 commonly referred to as DMHA.

1 94. In order to mask the presence of DMHA in Dietary Supplement products,
2 many of the products that NetNutri sells include this drug ingredient deceitfully listed as
3 a botanical (botanical cover) on their product labels.

4 95. Here, the botanical cover is either Juglans Regia Extract (Walnut Bark),
5 Aconitum Kusnezoffii Extract, or Kigelia Africana Extract. None of those herbs are
6 included in any of the products identified here; instead, the synthetic material DMHA,
7 which is a drug manufactured in a factory in China, is included in the product(s).

8 96. The FDA has approved DMHA as a “drug.” As such, DMHA does not
9 meet the definition of a dietary ingredient and can never be included in a Dietary
10 Supplement under 21 U.S.C. § 321(ff). Accordingly, any product labeled as a Dietary
11 Supplement that includes the ingredient DMHA on the label is “misbranded” under 21
12 U.S.C. § 343(a)(1) because: listing a drug (DMHA) as an ingredient in the supplement
13 facts panel of a Dietary Supplement constitutes “misbranding” “in that the labeling is
14 false and misleading in any particular”; a drug (DMHA) is not, and cannot be, a dietary
15 ingredient, thus any Dietary Supplement label that lists DMHA as a dietary ingredient is
16 both false and misleading, therefore, any product that lists DMHA on the label is
17 misbranded. Likewise, any product labeled as a Dietary Supplement that contains the
18 drug ingredient DMHA is “adulterated” under 21 U.S.C. §§ 342(f)(1)(b) and 350b
19 because DMHA (even if it could be a Dietary Ingredient) is a New Dietary Ingredient
20 (NDI) that (as a drug) has not, and cannot pass the long checklist of regulatory and
21 safety requirements for a New Dietary Ingredient to become compliant, and legal for use
22 in a Dietary Supplement. Accordingly, misbranded and adulterated products, like those
23 that include the drug DMHA, cannot be sold in interstate commerce under U.S.C. 21 §
24 331(a), which prohibits “the introduction or delivery for introduction into interstate
25 commerce any food [or] drug ... that is adulterated or misbranded.” Furthermore,
26 because DMHA is “adulterated” under 21 U.S.C. § 350b, any product that contains
27 DMHA is, by law, unsafe and prohibited for sale under 21 U.S.C. § 331(v), which
28 prohibits “the introduction or delivery for introduction into interstate commerce of a

1 Dietary Supplement that is unsafe under section 350b of this title.” Finally, because
2 DMHA is an approved drug, for which substantial clinical trials have been conducted
3 and made public, it can never be a dietary ingredient under 21 U.S.C. §§ 321(ff)(3)(B)(i)
4 and 321(ff)(3)(B)(ii). For this reason as well, any product that includes DMHA is also
5 prohibited for sale in interstate commerce as a Dietary Supplement under 21 U.S.C. §
6 331(l), which prohibits “the introduction or delivery for introduction into interstate
7 commerce of any food to which has been added a drug approved under section 355 of
8 this title, or a drug or a biological product for which substantial clinical investigations
9 have been instituted and for which the existence of such investigations has been made
10 public.”

11 97. The FDA approved DMHA as a new drug in 1946 for use by nasal
12 administration. The drug company Smith, Kline, and French introduced DMHA as the
13 active ingredient in the Eskay® Oralator inhaler.

14 98. In 2017, Australia banned the sale of DMHA over the counter.

15 99. As with DMAA, because of DMHA’s prior extensive use as an approved
16 drug, we know it has several potential very serious adverse side effects, including:
17 Insomnia, Headaches, Shortness of Breath, Panic Attacks, Tremor, Increased Blood
18 Pressure), Increased Heart Rate, Increased Rate Pressure Product (Cardiac
19 Hemodynamic Stress), Tachycardia, Cardiac Dysrhythmia (Irregular Heartbeat), Chest
20 Pain, Heat Stroke, Heart Attack, Cerebral Hemorrhage (Stroke), Acute Liver Injury and
21 Failure, Rhabdomyolysis, and Renal Injury.

22 100. DMHA is banned for use by athletes by the WADA. None of the products
23 contain a warning that the ingredient is banned by the WADA, the NCAA, Olympics,
24 and other legitimate sports organizations.

25 101. Also, like DMAA, DMHA cannot legally be included in any Dietary
26 Supplement, ever, because DMHA has been “approved as a new drug.” *See* 21 U.S.C. §
27 321(ff)(3)(B)(i) (Dietary Supplements may not include “an article that is approved as a
28 new drug”).

1 102. DMHA can also never be legally included in any “Dietary Supplement”
2 because DMHA is “an article authorized for investigation as a new drug, antibiotic, or
3 biological for which substantial clinical investigations have been instituted and for
4 which the existence of such investigations has been made public.” *See* 21 U.S.C. §
5 321(ff)(3)(B)(ii).

6 103. And finally, as stated above, any product that includes DMHA cannot be
7 sold as a “Dietary Supplement.” Any product labeled as a “Dietary Supplement” that
8 includes DMHA is:

- 9 ■ misbranded under 21 U.S.C. § 343(a)(1);
- 10 ■ adulterated under 21 U.S.C. § 342(f)(1)(b);
- 11 ■ not legal for sale as a Dietary Supplement under 21 U.S.C. § 331(a)
12 (because it is “adulterated” and “misbranded”);
- 13 ■ unsafe and adulterated under 21 U.S.C. § 350(b);
- 14 ■ prohibited for sale under 21 U.S.C. § 331(v); and
- 15 ■ not legal for sale because it includes an article approved as a drug for
16 which clinical trials have been made public under 21 U.S.C. § 331(II).

17 104. Any product that includes DMHA cannot reasonably be expected to be
18 “safe.” DMHA is not safe.

19 105. In addition, the labels and advertising for products that contain DMHA
20 falsely represent to consumers that the statements made on the label have not been
21 evaluated by the FDA. In truth, the FDA has evaluated DMHA and determined that
22 DMHA is a drug. Accordingly, products labeled as Dietary Supplements that contain
23 DMHA are not safe, and not legal for sale as Dietary Supplements.

24 **B. NETNUTRI’S FALSE ADVERTISING OF DMHA PRODUCTS**

25 106. In direct violation of federal law, NetNutri has marketed and sold products
26 labeled as Dietary Supplements that contain DMHA, which compete directly with
27 products sourced from ThermoLife.

28

107. These products include the following:

Product Manufacturer	Product Name
Total Body Nutrition (TBN)	1,3D Nox
Total Body Nutrition (TBN)	1,5D Bomb
Hard Rock Supplements	Acceleration X
Apocalypse Labz	Acid Rain
Innovative Diet Labs (IDL)	Ampidrine
Ntel Pharma	Arez Black
Ntel Pharma	Arez White
Condemned Labz	Arsyn
Olympus Labs	Bloodshr3d
BAMF Nutrition	Breaking Point
Repp Sports	Broken Arrow
Chaos and Pain	Cannibal Ferox Amped
Chaos and Pain	Cannibal Inferno Amped
Chaos and Pain	Cannibal Riot
Steel Supplements	Charged-AF
Ntel Pharma	ClenadrolX Black
Innovative Diet Labs (IDL)	Cobra Strike
Olympus Labs	Conqu3r Unleashed
Condemned Labz	Convict
Xcel Sports Nutrition (XLSN)	Crackhead Xtreme
Hardcore Formulations	Crank-N-Stein
Athletic Elite 10	Danger Zone Pre-Workout
Platinum Labs	Defcon
Muscle Force	Defiant
Muscle Force	Defiant Unleashed
Redcon1	Double Tap
Innovative Diet Labs (IDL)	Dragon Venom
Blackstone Labs	Dust Extreme
Blackstone Labs	Dust X
Inspired Nutraceuticals	DVST8 Crimson
Inspired Nutraceuticals	DVST8 White Cut
Metabolic Nutrition	E.S.P. Extreme
Metabolic Nutrition	E.S.P. Pre-Workout
InnovaPharm	Enduralean

Product Manufacturer	Product Name
Killer Labz	Executioner
Killer Labz	Exterminator
Active Alliance Nutrition (AAN)	Fat Burner Extreme DMHA
Apocalypse Labz	Feral
Man Sports	Game Day
Centurion Labz	God of Rage Reloaded
Destine Nutrition	Gold Dust
Sparta Nutrition	Hydra Shred
Hi-Tech Pharmaceuticals	HydroxyElite
Olympus Labs	Ignit3
GoldStar	Infrared
Inspired Nutraceuticals	KOR
Sparta Nutrition	Kraken
Centurion Labz	Legion 2
InnovaPharm	Limitless
Ntel Pharma	Lipo-Hack
MyoBlox	Loco
GoldStar	New Jack
IP Pharma	Nitro NCG Reloaded
InnovaPharm	Novaburn
InnovaPharm	Novarage Xtreme
Greymark Pharmaceuticals	Octadrene ECA Stack
Greymark Pharmaceuticals	Octadrene Hardcore
Outbreak Nutrition	Pathogen
NooWave	Powr
Kaz Sports Nutrition	Pre Meditated
Active Alliance Nutrition (AAN)	Pre-Workout Extreme 1,5-DMHA
Active Alliance Nutrition (AAN)	Pre-Workout Extreme DMHA
Muscle Elements	PreCre XS
Muscle Junkie	Psycho
Hard Line Labs	Purerage
Purge Nutrition	Purge PRE
Athletic Elite 10	Pyroheptane
RXS	Radiate
ANS Performance	Rave
Repp Sports	Raze

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Product Manufacturer	Product Name
Olympus Labs	Reign
Repp Sports	Reactr
Outbreak Nutrition	Reclaim
Chaos and Pain	Red Sky
Merica Labz	Red, White & Boom
Hard Rock Supplements	Seismic Surge
Steel Supplements	Shredded-AF
Total Body Nutrition (TBN) Labs	Shredder
Iron Addicts	Sidewalk Kraka
Tim Muriello	Spazmatic
Primal Nutrition	Stand The F%#K Up
Innovative Diet Labs (IDL)	Stryker Black Ops SFF
Innovative Diet Labs (IDL)	Stryker Preemptive
Hi-Tech Pharmaceuticals	Synadrene
Metabolic Nutrition	Synedrex
NutraClipse	Thermo Bombs
Redcon1	Total War
GoldStar	Triple X
Pure Labs	Turbo 2.0
Ntel Pharma	Valkyrie Burn
MuscleForce	Vanquish
Dragon Pharma	Venom
GoldStar	Viper
Iron Addicts	Will Power

108. All of the products listed above include the drug ingredient DMHA, yet all of the products have been sold and falsely marketed on NetNutri's website as Dietary Supplements.

109. NetNutri's website includes numerous false and material claims about DMHA and the products NetNutri sells that include DMHA.

110. Despite knowing that DMHA is a drug ingredient not legal for sale in a Dietary Supplement, NetNutri made the conscious decision to profit from its false marketing of DMHA products as Dietary Supplements.

1 111. By marketing DMHA (a drug) as an ingredient in “Dietary Supplements”
2 on NetNutri.com, NetNutri has created a serious health risk to consumers. The labels
3 and advertising for the DMHA products falsely represent to consumers that the
4 statements made have not been evaluated by the FDA, but, in fact, the FDA has
5 determined that DMHA is a drug. Accordingly, products that include DMHA are not
6 safe and products that contain DMHA are illegal for sale as Dietary Supplements.
7 Motivated by greed, NetNutri made the conscious decision to profit from its false
8 marketing of the DMHA products identified above. To do so, NetNutri has made false
9 and material representations to consumers regarding DMHA and intentionally misled
10 consumers to believe that when the products NetNutri sells include DMHA, the
11 ingredient DMHA: (1) has not been evaluated by the FDA; (2) is legal for sale in a
12 Dietary Supplement; (3) is safe; (4) is natural; and (5) is a Dietary Ingredient.

13 112. Accordingly, NetNutri’s intentionally mislabeled, misbranded, adulterated,
14 unsafe, illegal, and falsely advertised products that contain the drug ingredient DMHA
15 should never have been in the marketplace, nor entitled to any sales. Any revenue earned
16 from the sale of these misbranded, adulterated, unsafe, and illegal products is ill-gotten
17 gains and must be disgorged.

18 **IV. BMPEA**

19 **A. BMPEA IS A DRUG**

20 113. Several products sold and advertised on NetNutri’s website include the
21 ingredient: beta-methyl-phenylethylamine, beta-methylphenethylamine, R-beta-
22 methylphenylethylamine. These synonyms for this ingredient are more commonly
23 known as “BMPEA.”

24 114. In order to mask the presence of BMPEA in Dietary Supplement products,
25 many of the products that NetNutri sells include this drug ingredient deceitfully listed as
26 a botanical (botanical cover) on their product labels.

27 115. Here, the botanical cover is either *Acacia rigidula* or *Senegalia berlandieri*.
28 Neither of these plant materials is included in any of the products identified here;

1 instead, the synthetic material BMPEA, which is a drug manufactured in a factory in
2 China, is included in the product.

3 116. The FDA has determined that BMPEA is not a dietary ingredient. As such,
4 BMPEA can never be included in a Dietary Supplement under 21 U.S.C. § 321(ff).
5 Accordingly, any product labeled as a Dietary Supplement that includes the ingredient
6 BMPEA on the label is “misbranded” under 21 U.S.C. § 343(a)(1) because: listing a
7 drug (BMPEA) as an ingredient in the supplement facts panel of a Dietary Supplement
8 constitutes “misbranding” “in that the labeling is false and misleading in any particular”;
9 a drug (BMPEA) is not, and cannot be, a dietary ingredient, thus any Dietary
10 Supplement label that lists BMPEA as a dietary ingredient is both false and misleading,
11 therefore, any product that lists BMPEA on the label is misbranded. Likewise, any
12 product labeled as a Dietary Supplement that contains the drug BMPEA is “adulterated”
13 under 21 U.S.C. §§ 342(f)(1)(b) and 350b because BMPEA (even if it could be a Dietary
14 Ingredient) is a New Dietary Ingredient (NDI) that has not, and cannot pass the long
15 checklist of regulatory, and safety requirements for a New Dietary Ingredient to become
16 compliant, and legal for use in a Dietary Supplement. Accordingly, misbranded and
17 adulterated products, like those that include the drug BMPEA, cannot be sold in
18 interstate commerce under U.S.C. 21 § 331(a), which prohibits “the introduction or
19 delivery for introduction into interstate commerce any food [or] drug, that is adulterated
20 or misbranded.” Finally, because BMPEA is “adulterated” under 21 U.S.C § 350b, any
21 product that contains BMPEA is, by law, unsafe and prohibited for sale under 21 U.S.C.
22 § 331(v), which prohibits “the introduction or delivery for introduction into interstate
23 commerce of a Dietary Supplement that is unsafe under section 350b of this title.”

24 117. The FDA has conclusively determined that BMPEA is not legal for sale in
25 Dietary Supplements. It has sent warning letters to at least seven different companies
26 that market and sell Dietary Supplements that include this ingredient.¹⁶

27 _____
28 ¹⁶ FDA Warning letters related to BMPEA are attached as Exhibit D.

1 118. As just one example, in an April 22, 2015 warning letter to Better Body
 2 Sports, LLC, the FDA unequivocally stated, “BMPEA is not a dietary ingredient.”
 3 Continuing, the FDA noted, “Declaring BMPEA in your product labeling as a dietary
 4 ingredient causes your product marketed as Dietary Supplement to be misbranded under
 5 section 403(a)(1) of the Act [21 U.S.C. § 343(a)(1)] in that the labeling is false or
 6 misleading in any particular.” Any misbranded product cannot be sold in commerce
 7 under 21 U.S.C. § 331(a)(1).

8 119. And finally, as stated above, any product that includes BMPEA cannot be
 9 sold as a “Dietary Supplement.” Any product labeled as a “Dietary Supplement” that
 10 includes BMPEA is:

- 11 ■ misbranded under 21 U.S.C. § 343(a)(1);
- 12 ■ adulterated under 21 U.S.C. § 342(f)(1)(b);
- 13 ■ not legal for sale as a Dietary Supplement under 21 U.S.C. § 331(a)
 14 (because it is adulterated and misbranded);
- 15 ■ unsafe and adulterated under 21 U.S.C. § 350(b);
- 16 ■ prohibited for sale under 21 U.S.C. § 331(v); and
- 17 ■ not permitted for sale in interstate commerce under 21 U.S.C. § 331(d).

18 120. Any product that includes BMPEA cannot reasonably be expected to be
 19 “safe.” BMPEA is not safe.

20 121. In addition, the labels and advertising for products that contain BMPEA
 21 falsely represent to consumers that the statements made on the label have not been
 22 evaluated by the FDA. In truth, the FDA has evaluated BMPEA and determined that
 23 BMPEA is not a dietary ingredient and that products labeled as Dietary Supplements
 24 that contain BMPEA are not safe, and not legal for sale as Dietary Supplements.

25 **B. NETNUTRI’S FALSE ADVERTISING OF BMPEA PRODUCTS**

26 122. In direct violation of federal law, NetNutri continues to market and sell
 27 pre-workout products labeled as Dietary Supplements that contain BMPEA, which
 28 compete directly with products sourced from ThermoLife.

123. These products include the following:

Product Manufacturer	Product Name
Hi-Tech Pharmaceuticals	Adderex SR
Hi-Tech Pharmaceuticals	Attention Link
Chaos and Pain	Cannibal Ferox
Chaos and Pain	Cannibal Ferox Amped
Chaos and Pain	Cannibal Genius
Cloma Pharma Laboratories	China White
Schwartz Labs	Demon Seed
iForce Nutrition	Dexaprine XR
NICWL/Hi-Tech Pharmaceuticals	ECA Xtreme
Hi-Tech Pharmaceuticals	Fastin-RR
Hi-Tech Pharmaceuticals	Fastin-XR
Shred Supplements	Fat Burn
Core Nutritionals	Fury Extreme
Schwartz Labs	Green Stinger
NICWL/Hi-Tech Pharmaceuticals	Hydroxyslim
CTD Labs	Hyper Cuts
Swinney Nutrition	HyperLean
ProSupps	I-Focus
Nubreed	Insanity
ASR Research	Invincible
Schwartz Labs	Lean & Hot
Hi-Tech Pharmaceuticals	Lipodrene
Hi-Tech Pharmaceuticals	Lipodrene Hardcore
Hi-Tech Pharmaceuticals	Lipodrene Hardcore Ephedra
Hi-Tech Pharmaceuticals	Lipodrene Xtreme
ALR Industries (ALRI)	Lipotherm
Sports One	Ma Huang RFA-1
NICWL/Hi-Tech Pharmaceuticals	Megadrine RFA-1
APS Nutrition (APS)	Mesomorph V2.0
Health Source	Metabolean Ultra
American Generic Labs	Metabothin
Hi-Tech Pharmaceuticals	N.O. Overload
ALR Industries (ALRI)	N'Gorge NOS Extreme
IP Pharma	Nitro NCG Reloaded

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Product Manufacturer	Product Name
CTD Labs	Noxipro
CTD Labs	Noxipro Chrome
Beta Labs	Oxyphen XR AMP'D
Pharma Athlete	Pharma Athlete Pre-Workout
Pharma Athlete	Pharma Athlete Thermogenic
APS Nutrition (APS)	Phenadrine
Cloma Pharma Laboratories	Razzadrene
Rhino Rush	Rhino Rush Energy (shot)
Rhino Rush	Rhino Rush Pre-Workout
American Generic Labs	Ripped Power
NICWL/Hi-Tech Pharmaceuticals	Ripped Up
Hi-Tech Pharmaceuticals	Stimerex Hardcore
Hi-Tech Pharmaceuticals	Stimerex-ES
Hi-Tech Pharmaceuticals	Stimerex-ES Ephedra
R+D Body	Super XD
American Generic Labs	Superdrine RX-10
iForce Nutrition	Thermoxyn
Alpha Pro Nutrition	Thyroxagen
Schwartz Labs	Ultimate Burn
Nubreed	Undisputed
Prosupps	Vanish
ALR Industries (ALRI)	Viper Hyperdrive
ALR Industries (ALRI)	Viper Hyperdrive 5.0
American Generic Labs	Yellow Devils
Hi-Tech Pharmaceuticals	Yellow Scorpion
APS Nutrition (APS)	Yellow Thunder

124. All of the products listed above include the drug ingredient BMPEA, yet all of the products have been sold and falsely marketed on NetNutri's website as Dietary Supplements.

125. NetNutri's website includes numerous false and material claims about BMPEA and the products NetNutri sells that include BMPEA.

1 126. Despite knowing that BMPEA is not legal for sale as a Dietary
2 Supplement, NetNutri made the conscious decision to profit from its false marketing of
3 BMPEA products as Dietary Supplements.

4 127. By marketing BMPEA as an ingredient in “Dietary Supplements” on
5 NetNutri.com, NetNutri has created a serious health risk to consumers. The labels and
6 advertising for the BMPEA products falsely represent to consumers that the statements
7 made have not been evaluated by the FDA, but, in fact, the FDA has determined that
8 BMPEA is not a dietary ingredient and that products that contain BMPEA are
9 misbranded. Motivated by greed, NetNutri made the conscious decision to profit from its
10 false marketing of the BMPEA products identified above. To do so, NetNutri has made
11 false and material representations to consumers regarding BMPEA and intentionally
12 misled consumers to believe that when the products NetNutri sells include BMPEA, the
13 ingredient BMPEA: (1) has not been evaluated by the FDA; (2) is legal for sale in a
14 Dietary Supplement; (3) is safe; (4) is natural; and (5) is a Dietary Ingredient.

15 128. Accordingly, NetNutri’s intentionally mislabeled, misbranded, adulterated,
16 unsafe, illegal, and falsely advertised products that contain the drug ingredient BMPEA
17 should never have been in the marketplace, nor entitled to any sales. Any revenue earned
18 from the sale of these misbranded, adulterated, unsafe, and illegal products is ill-gotten
19 gains and must be disgorged.

20 **V. METHYLSYNEPHRINE**

21 **A. METHYLSYNEPHRINE IS A DRUG**

22 129. Several products sold and advertised on NetNutri’s website include the
23 ingredient: oxilofrine, oxyfrine, oxyephedrine, and 4-[1-hydroxy-
24 2(methylaminoprpyl)phenol. These synonyms for this ingredient are referred to herein as
25 “Methylsynephrine.” Methylsynephrine is also known also as Suprifin or Carnigen.

26 130. In order to mask the presence of Methylsynephrine in Dietary Supplement
27 products, many of the products that NetNutri sells include this drug ingredient
28 deceitfully listed as a botanical (botanical cover) on their product labels.

1 131. Here, the botanical cover is either *Acacia rigidula* or *Senegalia berlandieri*.
2 Neither of these plant materials is included in any of the products identified here;
3 instead, the synthetic material Methylsynephrine, which is a drug manufactured in a
4 factory in China, is included in the product.

5 132. The FDA has determined that Methylsynephrine is not a dietary
6 ingredient. As such, Methylsynephrine can never be included in a Dietary Supplement
7 under 21 U.S.C. § 321(ff). Accordingly, any product labeled as a Dietary Supplement
8 that includes the ingredient Methylsynephrine on the label is “misbranded” under 21
9 U.S.C. § 343(a)(1) because: listing a drug (Methylsynephrine) as an ingredient in the
10 supplement facts panel of a Dietary Supplement constitutes “misbranding” “in that the
11 labeling is false and misleading in any particular”; a drug (Methylsynephrine) is not, and
12 cannot be, a dietary ingredient, thus any Dietary Supplement label that lists
13 Methylsynephrine as a dietary ingredient is both false and misleading, therefore, any
14 product that lists Methylsynephrine on the label is misbranded. Likewise, any product
15 labeled as a Dietary Supplement that contains the drug ingredient Methylsynephrine is
16 “adulterated” under 21 U.S.C. §§ 342(f)(1)(b) and 350b because Methylsynephrine
17 (even if it could be a dietary ingredient) is a New Dietary Ingredient (NDI) that has not,
18 and cannot, pass the long checklist of regulatory and safety requirements for a New
19 Dietary Ingredient to become compliant, and legal for use in a Dietary Supplement.
20 Accordingly, misbranded and adulterated products, like those that include
21 Methylsynephrine, cannot be sold in interstate commerce under U.S.C. 21 § 331(a),
22 which prohibits “the introduction or delivery for introduction into interstate commerce
23 any food, [or] drug, that is adulterated or misbranded.” Furthermore, because
24 Methylsynephrine is “adulterated” under 21 U.S.C § 350b, any product that contains
25 Methylsynephrine is, by law, unsafe and prohibited for sale under 21 U.S.C. § 331(v),
26 which prohibits “the introduction or delivery for introduction into interstate commerce
27 of a Dietary Supplement that is unsafe under section 350b of this title.” Finally, because
28 Methylsynephrine is a new drug, for which substantial clinical trials have been

1 conducted and made public, it can never be a dietary ingredient under 21 U.S.C. §
2 (ff)(3)(B)(ii). For this reason as well, any product that includes Methylsynephrine is also
3 prohibited for sale in interstate commerce as a Dietary Supplement under 21 U.S.C. §
4 331(II), which prohibits “the introduction or delivery for introduction into interstate
5 commerce of any food to which has been added a drug approved under section 355 of
6 this title, or a drug or a biological product for which substantial clinical investigations
7 have been instituted and for which the existence of such investigations has been made
8 public.”

9 133. Methylsynephrine is used as the drug Oxilofrine as a treatment for
10 hypotension in Europe. Medical studies on the use of this drug in Europe have found
11 that it has significant effects on blood pressure and products that contain
12 Methylsynephrine may present a risk for those with cardiovascular problems.

13 134. Because of the use of this material as a drug in Europe, we know it has
14 several potential very serious adverse side effects, including: Insomnia, Headaches,
15 Shortness of Breath, Panic Attacks, Tremor, Increased Blood Pressure, Hypertension (in
16 normal individuals), Increased Heart Rate, Increased Rate Pressure Product (Cardiac
17 Hemodynamic Stress), Tachycardia, Cardiac Dysrhythmia (Irregular Heartbeat), Chest
18 Pain, Heat Stroke, Heart Attack, Cerebral Hemorrhage (Stroke), Acute Liver Injury and
19 Failure, Rhabdomyolysis, and Renal Injury.

20 135. According to Medwatch.com, the use of Methylsynephrine as a Dietary
21 Supplement has resulted in several adverse event reports filed with the FDA through
22 July 2016. Individuals that took supplements that contained this material have been
23 hospitalized. Consistent with the significant side effects demonstrated by the use of this
24 ingredient as a drug in Europe, the majority of these adverse event reports indicate that
25 the individual suffered a cardiac-related episode.

26 136. Methylsynephrine is banned for use by athletes in competition by the
27 WADA. None of the products that incorporate this ingredient contain a warning that the
28

1 ingredient is banned by the WADA, the NCAA, Olympics, and other legitimate sports
2 organizations.

3 137. The Department of Defense has also listed Methylsyneprine as a banned
4 substance, barring service members from using products that contain this ingredient.

5 138. The FDA has conclusively determined that Methylsyneprine is not legal
6 for sale in Dietary Supplements. It has sent warning letters to at least six different
7 companies that market and sell Dietary Supplements that include this ingredient.¹⁷

8 139. As just one example, in a March 31, 2016 warning letter to NutraClipsa,
9 Inc., the FDA unequivocally stated:

10 Methylsyneprine is not a vitamin, a mineral, an herb or other
11 botanical, or an amino acid. In addition, according to our
12 research, methylsyneprine is not a dietary substance for use
13 by man to supplement the diet by increasing the total dietary
14 intake. Finally, methylsyneprine is not a concentrate,
15 metabolite, constituent, extract, or combination of a vitamin;
16 mineral; herb or other botanical; amino acid; or dietary
17 substance for use by man to supplement the diet by increasing
18 the total dietary intake. Accordingly, methylsyneprine is not
19 a dietary ingredient within the definition set forth in section
20 201(ff)(1) of the Act. ***Declaring methylsyneprine in your
product labeling as a dietary ingredient causes your
products marketed as dietary supplements to be misbranded
under section 403(a)(1) of the Act [21 U.S.C. § 343(a)(1)] in
that the labeling is false or misleading in any particular.***

20 (Emphasis added.)

21 140. And finally, as stated above, any product that includes Methylsyneprine
22 cannot be sold as a “Dietary Supplement.” Any product labeled as a “Dietary
23 Supplement” that includes Methylsyneprine is:

- 24 ■ misbranded under 21 U.S.C. § 343(a)(1);
- 25 ■ adulterated under 21 U.S.C. § 342(f)(1)(b);

26
27 ¹⁷ FDA Warning letters related to Methylsyneprine are attached as Exhibit E.
28

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- 1 ■ not legal for sale as a Dietary Supplement under 21 U.S.C. § 331(a)
- 2 (because it is adulterated and misbranded);
- 3 ■ unsafe and adulterated under 21 U.S.C. § 350(b);
- 4 ■ prohibited for sale under 21 U.S.C. § 331(v);
- 5 ■ not legal for sale because it includes an unapproved new drug under 21
- 6 U.S.C. § 355(a); and
- 7 ■ not permitted for sale in interstate commerce under 21 U.S.C. § 331(d).

8 141. Any product that includes Methylsynephrine cannot reasonably be
 9 expected to be “safe.” Methylsynephrine is not safe.

10 142. In addition, the labels and advertising for products that contain
 11 Methylsynephrine falsely represent to consumers that the statements made on the label
 12 have not been evaluated by the FDA. In truth, the FDA has evaluated Methylsynephrine
 13 and determined that Methylsynephrine is not a dietary ingredient and that products
 14 labeled as Dietary Supplements that contain Methylsynephrine are not safe, and not legal
 15 for sale as Dietary Supplements.

16 **B. NETNUTRI’S FALSE ADVERTISING OF METHYLSYNEPHRINE**

17 143. In direct violation of federal law, NetNutri continues to market and sell
 18 products labeled as Dietary Supplements that contain Methylsynephrine, which compete
 19 directly with products sourced from ThermoLife.

20 144. These products include the following:

21 Product Manufacturer	Product Name
22 Hard Rock Supplements	Acceleration X
23 Hi-Tech Pharmaceuticals	Attention Link
24 Innovative Laboratories	Black Mamba Hyper Rush
25 Hi-Tech Pharmaceuticals	Black Piranha
26 Hi-Tech Pharmaceuticals	Black Widow
Chaos and Pain	Cannibal Ferox
27 Chaos and Pain	Cannibal Ferox Amped
28 Chaos and Pain	Cannibal Genius

Product Manufacturer	Product Name
Cloma Pharma Laboratories	China White
Schwartz Labs	Demon Seed
iForce Nutrition	Dexaprine XR
Innovative Laboratories	Diablos ECA Fire Caps
Innovative Laboratories	Diablos Hyperburn V-10
Sports One	ECA Stack
NICWL/Hi-Tech Pharmaceuticals	ECA Xtreme
Hi-Tech Pharmaceuticals	Fastin
Hi-Tech Pharmaceuticals	Fastin-RR
Hi-Tech Pharmaceuticals	Fastin-XR
GE Pharma	Firestorm
Schwartz Labs	Green Stinger
Innovative Laboratories	HellFire
NICWL/Hi-Tech Pharmaceuticals	Hydroxyslim
Nubreed	Insanity
Hi-Tech Pharmaceuticals	Ionamin
Schwartz Labs	Lean & Hot
Hi-Tech Pharmaceuticals	Lipodrene
Hi-Tech Pharmaceuticals	Lipodrene Elite
Hi-Tech Pharmaceuticals	Lipodrene Ephedra
Hi-Tech Pharmaceuticals	Lipodrene Hardcore
Hi-Tech Pharmaceuticals	Lipodrene Hardcore Ephedra
Hi-Tech Pharmaceuticals	Lipodrene Xtreme
ALR Industries (ALRI)	Lipotherm
Sports One	Ma Huang RFA-1
NICWL/Hi-Tech Pharmaceuticals	Megadrine RFA-1
APS Nutrition (APS)	Mesomorph V2.0
APS Nutrition (APS)	Mesomorph V3
Health Source	Metabolean Ultra
American Generic Labs	Metabothin
Health Source	Methadrene-25
Sports One	Methyl ECA
Sports One	Methyl Ephedra ECA
Muscle Meds	MethylBurn Extreme
Cloma Pharma Laboratories	Methyldrene
Cloma Pharma Laboratories	Methyldrene Elite

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Product Manufacturer	Product Name
Delta Health Products	Methylzene
Hi-Tech Pharmaceuticals	N.O. Overload
ALR Industries (ALRI)	N'Gorge NOS Extreme
Hard Rock Supplements	OxyXtreme
Pharma Athlete	Pharma Athlete Pre-Workout
Pharma Athlete	Pharma Athlete Thermogenic
APS Nutrition (APS)	Phenadrine
Metabolic Nutrition	Phenolox
ANC	Rage X Version
Cloma Pharma Laboratories	Razzadrene
Prime Nutrition	Redux
Rhino Rush	Rhino Rush Energy (capsules)
Rhino Rush	Rhino Rush Energy (shot)
Rhino Rush	Rhino Rush Pre-Workout
American Generic Labs	Ripped Power
NICWL/Hi-Tech Pharmaceuticals	Ripped Up
Hi-Tech Pharmaceuticals	Stimerex Hardcore
Hi-Tech Pharmaceuticals	Stimerex-ES
Hi-Tech Pharmaceuticals	Stimerex-ES Ephedra
American Generic Labs	Superdrine RX-10
Sports One	Thermalean
NutraClipse	Thermo Bombs
NutraClipse	Thermo Bombs Hyper Shock
iForce Nutrition	Thermoxyn
Genetic Edge Compounds	TNT Thermanite
Schwartz Labs	Ultimate Burn
Nubreed	Undisputed
Enriched Nutrients	Velocity
ALR Industries (ALRI)	Viper Hyperdrive
ALR Industries (ALRI)	Viper Hyperdrive 5.0
Sports One	Whacked Out
Hard Rock Supplements	Yellow Bullet AMP
Accelerated Sports Nutraceuticals	Yellow Burst
American Generic Labs	Yellow Devils
Hi-Tech Pharmaceuticals	Yellow Scorpion
APS Nutrition (APS)	Yellow Thunder

1 145. All of the products listed above include the drug Methylsynephrine, yet all
2 of the products have been sold and falsely marketed on NetNutri's website as Dietary
3 Supplements.

4 146. NetNutri's website includes numerous false and material claims about
5 Methylsynephrine and the products NetNutri sells that include Methylsynephrine.

6 147. By marketing Methylsynephrine (a drug) as an ingredient in "Dietary
7 Supplements" on NetNutri.com, NetNutri has created a serious health risk to consumers.
8 The labels and advertising for the Methylsynephrine products falsely represent to
9 consumers that the statements made have not been evaluated by the FDA, but, in fact,
10 the FDA has determined that: Methylsynephrine is not a dietary ingredient; products that
11 contain Methylsynephrine are illegal; products that include Methylsynephrine are not
12 safe; and, Methylsynephrine is a drug that is illegal for sale in Dietary Supplements.
13 Motivated by greed, NetNutri made the conscious decision to profit from its false
14 marketing of the Methylsynephrine products identified above. To do so, NetNutri has
15 made false and material representations to consumers regarding Methylsynephrine and
16 intentionally misled consumers to believe that when the products NetNutri sells include
17 Methylsynephrine, the ingredient Methylsynephrine: (1) has not been evaluated by the
18 FDA; (2) is legal for sale in a Dietary Supplement; (3) is safe; (4) is natural; and (5) is a
19 Dietary Ingredient.

20 148. Accordingly, NetNutri's intentionally mislabeled, misbranded, adulterated,
21 unsafe, illegal, and falsely advertised products that contain the drug ingredient
22 Methylsynephrine should never have been in the marketplace, nor entitled to any sales.
23 Any revenue earned from the sale of these misbranded, adulterated, unsafe, and illegal
24 products is ill-gotten gains and must be disgorged.

25 **VI. ISOPROPYLNORSYNERPHRINE**

26 **A. ISOPROPYLNORSYNERPHRINE IS A DRUG**

27 149. Several products sold and advertised on NetNutri's website include the
28 ingredient: Isopropyloctopamine hydrochloride, isopropyloctopamine, deterenol,

1 Betaphrine, and dl-M.I.39. These synonyms for this ingredient are more commonly
2 known as “Isopropyl-norsynephrine.”

3 150. Isopropyl-norsynephrine is a synthetic drug manufactured in a factory in
4 China.

5 151. The FDA has determined that Isopropyl-norsynephrine is a new drug. As
6 such, Isopropyl-norsynephrine can never be included in a Dietary Supplement under 21
7 U.S.C. § 321(ff). Accordingly, any product labeled as a Dietary Supplement that
8 includes the ingredient Isopropyl-norsynephrine on the label is “misbranded” under 21
9 U.S.C. § 343(a)(1) because: listing a drug (Isopropyl-norsynephrine) as an ingredient in
10 the supplement facts panel of a Dietary Supplement constitutes “misbranding” “in that
11 the labeling is false and misleading in any particular”; a drug (Isopropyl-norsynephrine)
12 is not, and cannot be, a dietary ingredient, thus any Dietary Supplement label that lists
13 Isopropyl-norsynephrine as a dietary ingredient is both false and misleading, therefore,
14 any product that lists Isopropyl-norsynephrine on the label is misbranded. Likewise, any
15 product labeled as a Dietary Supplement that contains the drug ingredient
16 Isopropyl-norsynephrine is “adulterated” under 21 U.S.C. §§ 342(f)(1)(b) and 350b
17 because Isopropyl-norsynephrine (even if it could be a dietary ingredient) is a New
18 Dietary Ingredient (NDI) that (as a drug) has not, and cannot pass the long checklist of
19 regulatory and safety requirements for a New Dietary Ingredient to become compliant,
20 and legal for use in a Dietary Supplement. Accordingly, misbranded and adulterated
21 products, like those that include Isopropyl-norsynephrine, cannot be sold in interstate
22 commerce under U.S.C. 21 § 331(a), which prohibits “the introduction or delivery for
23 introduction into interstate commerce any food [or] drug . . . that is adulterated or
24 misbranded.” Furthermore, because Isopropyl-norsynephrine is “adulterated” under 21
25 U.S.C § 350b, any product that contains Isopropyl-norsynephrine is, by law, unsafe and
26 prohibited for sale under 21 U.S.C. § 331(v), which prohibits “the introduction or
27 delivery for introduction into interstate commerce of a Dietary Supplement that is unsafe
28 under section 350b of this title.” Finally, because Isopropyl-norsynephrine is a “new

1 drug” any product that includes Isopropylorsynephrine is also prohibited for sale in
2 interstate commerce under 21 U.S.C. § 335(a), and not permitted for sale in interstate
3 commerce under 21 U.S.C. § 331(d).

4 152. On September 4, 2004, Syntech International, Inc. submitted a “Pre-market
5 Notification for a New Dietary Ingredient: Betaphrine” to the FDA. This Pre-market
6 Notification identified Isopropyltopamine hydrochloride as one of the “chemical
7 names” for Betaphrine.

8 153. In response to Syntech International, Inc.’s submission, on December 6,
9 2004, the FDA stated: “FDA has carefully considered the information in your
10 submission and we have concluded that ‘Betaphrine’ is not a dietary ingredient under 21
11 U.S.C. 321(ff)(1). Betaphrine appears to be a chemically synthesized substance.”¹⁸

12 154. The FDA further concluded, “Insomuch as such product is clearly not a
13 dietary ingredient, as discussed above, or a conventional food, this is a ‘drug’ under 21
14 U.S.C. 321(g)(1)(C).”

15 155. Isopropylorsynephrine was recently detected in Dietary Supplements that
16 caused adverse events in consumers in the Netherlands. Adverse effects such as cardiac
17 arrest, heart palpitations, chest pain, nausea, and headache were reported by the users of
18 these products.

19 156. Isopropylorsynephrine is banned for use by athletes in competition by
20 WADA. None of the products that incorporate this ingredient contain a warning that the
21 ingredient is banned by the WADA, the NCAA, Olympics, and other legitimate sports
22 organizations.

23 157. And finally, as stated above, any product that includes
24 Isopropylorsynephrine cannot be sold as a “Dietary Supplement.” Any product labeled
25 as a “Dietary Supplement” that includes Isopropylorsynephrine is:

- 26 ■ misbranded under 21 U.S.C. § 343(a)(1);

27 _____
28 ¹⁸ The FDA’s December 6, 2004 letter to Syntech International, Inc. is attached as Exhibit F.

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- 1 ■ adulterated under 21 U.S.C. § 342(f)(1)(b);
- 2 ■ not legal for sale as a Dietary Supplement under 21 U.S.C. § 331(a)
- 3 (because it is “adulterated” and “misbranded”);
- 4 ■ unsafe and adulterated under 21 U.S.C. § 350(b);
- 5 ■ prohibited for sale under 21 U.S.C. § 331(v); and
- 6 ■ not legal for sale because it includes an unapproved new drug under 21
- 7 U.S.C. § 355(a); and
- 8 ■ not permitted for sale in interstate commerce under 21 U.S.C. § 331(d).

9 158. Any product that includes Isopropyl-norsynephrine cannot reasonably be
 10 expected to be “safe.” Isopropyl-norsynephrine is not safe.

11 159. In addition, the labels and advertising for products that contain
 12 Isopropyl-norsynephrine falsely represent to consumers that the statements made on the
 13 label have not been evaluated by the FDA. In truth, the FDA has evaluated
 14 Isopropyl-norsynephrine and determined that Isopropyl-norsynephrine is a drug.
 15 Accordingly, products labeled as Dietary Supplements that contain
 16 Isopropyl-norsynephrine are not safe, and not legal for sale as Dietary Supplements.

17 **B. NETNUTRI’S FALSE ADVERTISING OF**
 18 **ISOPROPYLNORSYNERPHRINE PRODUCTS**

19 160. In direct violation of federal law, NetNutri continues to market and sell
 20 Dietary Supplements that contain Isopropyl-norsynephrine, which compete directly with
 21 products sourced from ThermoLife.

22 161. These products include the following:

Product Manufacturer	Product Name
VPX Sports	12 Gauge Shotgun
Steel Supplements	Amped-AF
Extreme Products Group (EPG)	Blue Ice
Chaos and Pain	Cannibal Ferox
Chaos and Pain	Cannibal Riot
iForce Nutrition	Dexaprine XR

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Product Manufacturer	Product Name
Psycho Pharma	Edge of Insanity
Hi-Tech Pharmaceuticals	Fastin
Hi-Tech Pharmaceuticals	Fastin-RR
Hi-Tech Pharmaceuticals	Fastin-XR
VPX Sports	Friction
Hi-Tech Pharmaceuticals	Ionamin
Hi-Tech Pharmaceuticals	Lipodrene Xtreme
ALR Industries (ALRI)	Lipotherm
APS Nutrition (APS)	Mesomorph V2.0
APS Nutrition (APS)	Mesomorph V3
ALR Industries (ALRI)	N'Gorge NOS Extreme
Gen One	Old Jack Extreme
Beta Labs	Oxyphen XR AMP'D
Hard Rock Supplements	OxyXtreme
Pharma Athlete	Pharma Athlete Pre-Workout
VPX Sports	Redline Ultra Hardcore (capsules)
VPX Sports	Redline White Heat
Steel Supplements	Shredded-AF
Xcel Sports Nutrition (XLSN)	Thermo Elite 1X3
Genetic Edge Compounds	TNT Thermanite
Extreme Products Group (EPG)	Turnt Up
ALR Industries (ALRI)	Viper Hyperdrive

162. All of the products listed above include the drug Isopropyl-norsynephrine, yet all of the products have been sold and falsely marketed on NetNutri's website as Dietary Supplements.

163. NetNutri's website includes numerous false and material claims about Isopropyl-norsynephrine and the products NetNutri sells that include Isopropyl-norsynephrine.

164. Despite knowing that Isopropyl-norsynephrine is a drug ingredient that is not legal for sale in a Dietary Supplement, NetNutri made the conscious decision to profit from its false marketing of Isopropyl-norsynephrine products as Dietary Supplements.

1 165. By marketing Isopropylorsynephrine (a drug) as an ingredient in “Dietary
 2 Supplements” on NetNutri.com, NetNutri has created a serious health risk to consumers.
 3 The labels and advertising for the Isopropylorsynephrine products falsely represent to
 4 consumers that the statements made have not been evaluated by the FDA, but, in fact,
 5 the FDA has determined that: Isopropylorsynephrine is not a dietary ingredient;
 6 products that contain Isopropylorsynephrine are illegal; products that include
 7 Isopropylorsynephrine are not safe; and Isopropylorsynephrine is a drug that is illegal
 8 for sale in Dietary Supplements. Motivated by greed, NetNutri made the conscious
 9 decision to profit from its false marketing of the Isopropylorsynephrine products
 10 identified above. To do so, NetNutri has made false and material representations to
 11 consumers regarding Isopropylorsynephrine and intentionally misled consumers to
 12 believe that when the products NetNutri sells include Isopropylorsynephrine, the
 13 ingredient Isopropylorsynephrine: (1) has not been evaluated by the FDA; (2) is legal
 14 for sale in a Dietary Supplement; (3) is safe; (4) is natural; and (5) is a Dietary
 15 Ingredient.

16 166. Accordingly, NetNutri’s intentionally mislabeled, misbranded, adulterated,
 17 unsafe, illegal, and falsely advertised products that contain the drug ingredient
 18 Isopropylorsynephrine should never have been in the marketplace, nor entitled to any
 19 sales. Any revenue earned from the sale of these misbranded, adulterated, unsafe, and
 20 illegal products is ill-gotten gains and must be disgorged

21 **THE ILLEGAL AROMATASE INHIBITORS AND ANABOLIC STEROIDS**
 22 **SOLD AND FALSELY ADVERTISED AS DIETARY SUPPLEMENTS BY**
 23 **NETNUTRI**

24 **I. ARIMISTANE**

25 **A. ARIMISTANE IS A DRUG.**

26 167. Several products sold and marketed on NetNutri’s website include the
 27 ingredient androsta 3,5-diene-7, 17-dione, commonly referred to as “Arimistane.”

28 168. Arimistane is an aromatase inhibitor.

1 169. Aromatase inhibitors are a class of prescription drugs prescribed for the
2 treatment of breast cancer in postmenopausal woman.

3 170. Aromatase inhibitors, like Arimistane, are used, by bodybuilders to block
4 an enzyme called aromatase. Aromatase helps convert testosterone into estrogen. By
5 blocking aromatase, aromatase inhibitors decrease estrogen, while at the same time
6 causing the body to increase testosterone production.

7 171. In 2010, the FDA issued warning letters to several Dietary Supplement
8 companies that were illegally including aromatase inhibitors in products falsely
9 advertised as Dietary Supplements. Summarizing its own warning letters, in an
10 advisement to consumers, the FDA explained, “The FDA concludes that products
11 containing aromatase inhibitors have a reasonable probability of resulting in permanent
12 impairment of a body structure or function in at risk consumers. The FDA has notified
13 manufactures that these products do not meet the definition of a dietary ingredient and
14 therefore the product is in violation of provisions of the Food, Drug, and Cosmetic Act.”

15 172. The FDA has declared Arimistane a “new drug” as defined by 21 U.S.C. §
16 321 (p), because “it is not generally recognized as safe and effective.” The introduction
17 or delivery for introduction, or causing the introduction or delivery for introduction, of
18 any new drug lacking an FDA-approved new drug application (NDA) is a violation of
19 21 U.S.C. §§ 331(d) and 355(a). As such, Arimistane does not meet the definition of a
20 dietary ingredient and can never be included in a Dietary Supplement under 21 U.S.C. §
21 321(ff). Accordingly, any product labeled as a Dietary Supplement that includes the
22 ingredient Arimistane on the label is “misbranded” under 21 U.S.C. § 343(a)(1) because:
23 listing a drug (Arimistane) as an ingredient in the supplement facts panel of a Dietary
24 Supplement constitutes “misbranding” “in that the labeling is false and misleading in
25 any particular”; a drug (Arimistane) is not, and cannot be, a dietary ingredient, thus any
26 Dietary Supplement label that lists Arimistane as a dietary ingredient is both false and
27 misleading, therefore, any product that lists Arimistane on the label is misbranded.
28 Likewise, any product labeled as a Dietary Supplement that contains the drug ingredient

1 Arimistane is “adulterated” under 21 U.S.C. §§ 342(f)(1)(b) and 350b because
2 Arimistane (even if it could be a dietary ingredient) is a New Dietary Ingredient (NDI)
3 that (as a drug) has not, and cannot pass the long checklist of regulatory and safety
4 requirements for a New Dietary Ingredient to become compliant and legal for use in a
5 Dietary Supplement. Accordingly, misbranded and adulterated products, like those that
6 include Arimistane, cannot be sold in interstate commerce under U.S.C. 21 § 331(a),
7 which prohibits “the introduction or delivery for introduction into interstate commerce
8 any food [or] drug ... that is adulterated or misbranded.” Furthermore, because
9 Arimistane is “adulterated” under 21 U.S.C. § 350b, any product that contains
10 Arimistane is, by law, unsafe and prohibited for sale under 21 U.S.C. § 331(v), which
11 prohibits “the introduction or delivery for introduction into interstate commerce of a
12 Dietary Supplement that is unsafe under section 350b of this title.” Finally, because
13 Arimistane is an unapproved new drug any product that includes Arimistane is also
14 prohibited for sale in interstate commerce under 21 U.S.C. §§ 335(a) and 21 U.S.C. §
15 331(d).

16 173. On October 22, 2013, Proprietary Wellness submitted a New Dietary
17 Ingredient Notification (NDIN) for Arimistane. The FDA responded to that NDIN on
18 November 27, 2013, stating: “the agency has significant concerns [whether] androsta
19 3,5-diene-7, 17-dione [Arimistane] will reasonably be expected to be safe.” As the FDA
20 concluded, Arimistane is a not a dietary ingredient.¹⁹

21 174. More recently, on May 18, 2018, the FDA sent a Warning Letter to
22 Performance Nutrition Formulators, LLC, directed at the company’s sale of an
23 Arimistane product. In that letter, the FDA stated: “The ‘Arimistane’ ingredient listed on
24 your product label, Androsta-3,5-Diene-7,17-Dione, is an aromatase inhibitor and does
25 not constitute a dietary ingredient under section 201(ff)(1) of the FD&C Act.” The FDA
26 further explained, “[Arimistane] is a ‘prescription drug’ under section 503(b)(1)(A) of
27 the FD&C Act [21 U.S.C. § 353(b)(1)(A)], in that because of its toxicity or other

28 ¹⁹ The November 27, 2012 letter from the FDA is attached as Exhibit G.

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1 potentiality for harmful effect, or the method of its use, or the collateral measures
 2 necessary to its use, it is not safe for use except under the supervision of a practitioner
 3 licensed by law to administer it.”²⁰

4 175. The FDA also indicated that Arimistane is not legal for use in Dietary
 5 Supplements when it sought forfeiture of products that included this ingredient. On
 6 March 19, 2018, the United States of America filed its Amended Verified Complaint for
 7 Forfeiture in the United States District Court for the Northern District of Georgia, Case
 8 No. 1:17-CV-4442, United States of America v. 1,810,490.34 Seized From Touchmark
 9 National Bank Account, et. al. (hereinafter “the Amended Forfeiture Complaint”).

10 176. In paragraph 90 of the Amended Forfeiture Complaint, the United States
 11 listed a set of products that it seized after the “FDA... determined that the following
 12 ingredients contained on the respective Supplement Facts Panel for each of the
 13 [products] is a non-dietary ingredient, thereby rendering each of the [products] a
 14 “misbranded food and/or drug.” A cut-and-paste from the Amended Complaint is below:

15 90. FDA/CFSAN/ODSP determined that the following ingredients contained on
 16 the respective Supplement Facts Panel for each of the Defendant Products is
 17 a non-dietary ingredient, thereby rendering each of the Defendant Products a
 18 misbranded food and/or drug.

PRODUCT NAME	NON-DIETARY INGREDIENT INCLUDED ON LABEL
Helladrol	<ul style="list-style-type: none"> • 4-Androstene-3b-ol, 17-one • Androsta 3,5-diene-7,17-dione
Stanabol Depot	<ul style="list-style-type: none"> • Androstene-3b,7b,17b-triol
1-Andro	<ul style="list-style-type: none"> • 3b-hydroxy-5a-androst-1-en-17-one
Metanabol	<ul style="list-style-type: none"> • Androsterone • 4-Androstene-3b-ol, 17-one • 1-androstene-3b-ol, 17-one
Arimiplex	<ul style="list-style-type: none"> • NAC (N-acetyl Cysteine) • Androsta 3,5-diene-7,17-dione
Dianabol	<ul style="list-style-type: none"> • 5-Methoxy-7-isoflavone • 7-Isopropoxyisoflavone • Androsterone

Arimistane

20 ²⁰ The FDA’s Warning letter Performance Nutrition Formulators, LLC is included in
 28 Exhibit G.

1 177. The Amended Forfeiture Complaint makes clear that Arimistane is a “non-
2 dietary ingredient included on the label [of the products].”

3 178. And finally, as stated above, any product that includes the drug Arimistane
4 cannot be sold as a “Dietary Supplement.” Any product labeled as a “Dietary
5 Supplement” that includes Arimistane is:

- 6 ■ misbranded under 21 U.S.C. § 343(a)(1);
- 7 ■ adulterated under 21 U.S.C. § 342(f)(1)(b);
- 8 ■ not legal for sale as a Dietary Supplement under 21 U.S.C. § 331(a)
9 (because it is “adulterated” and “misbranded”);
- 10 ■ adulterated and unsafe under 21 U.S.C. § 350(b);
- 11 ■ prohibited for sale under 21 U.S.C. § 331(v);
- 12 ■ not legal for sale because it includes an unapproved new drug under 21
13 U.S.C. § 355(a); and
- 14 ■ not permitted for sale in interstate commerce under 21 U.S.C. § 331(d).

15 179. Any product that includes Arimistane cannot reasonably be expected to be
16 “safe.” Arimistane is not safe.

17 180. In addition, the labels and advertising for products that contain Arimistane
18 falsely represent to consumers that the statements made have not been evaluated by the
19 FDA. In truth, the FDA has evaluated Arimistane and determined that Arimistane is an
20 unapproved new drug and that products that contain Arimistane are not safe, and not
21 legal for sale as Dietary Supplements.

22
23 **B. NETNUTRI’S FALSE ADVERTISING OF ARIMISTANE**
24 **PRODUCTS**

25 181. In direct violation of federal law, NetNutri marketed and sold products that
26 contain Arimistane falsely labeled as Dietary Supplements. These products unfairly
27 competed directly with Dietary Supplements sourced from ThermoLife. These products
28 include the following:

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Product Manager	Product Name
Lecheek Nutrition	AD-3
Redcon 1	Aftermath
EPG	Arimestage PCT 50
EPG	Arimezone 50
Olympus Labs	Arimicare Pro
Hi-Tech Pharmaceuticals	Arimiplex
Hi-Tech Pharmaceuticals	Arimistane
Repp Sports	Arimivar
VMI Sports	A-XR PCT
LG Sciences	Battle Hardener Kit
LG Sciences	Cutting Andro Kit
Ironmag Labs	E-Control Rx 2.0
Olympus Labs	Eliminate
Blackstone Labs	Eradicate
Platinum Nutraceuticals	E-Slash
LG Sciences	Form-XT
Innovative Labs	Helladrol
LG Sciences	M1D Andro
Primeval Labs	Mega Test
Man Sports	Nolvadren XT
Gaspari Nutrition	Novadex XT
Hard Rock Supplements	PCT Sustain
Platinum Nutraceuticals	PCT-RX
Lecheek Nutrition	P-X4
Repp Sports	R-PCT
EPG	Steel 75
Killer Labz	Terminator-Test
EPG	Testoshred
LG Sciences	Trifecta Kit
Double Dragon Pharma	TST 750

182. All of the products listed above include the drug ingredient Arimistane, yet all of the products have been sold and falsely marketed on NetNutri's website as Dietary Supplements.

1 183. NetNutri’s website includes numerous false and material claims about
2 Arimistane and the products NetNutri sells that include Arimistane.

3 184. Despite knowing that Arimistane is a drug that is not legal for sale in a
4 Dietary Supplement, NetNutri made the conscious decision to profit from its false
5 marketing of Arimistane products as Dietary Supplements.

6 185. By marketing Arimistane (a drug) as an ingredient in “Dietary
7 Supplements” on NetNutri.com, NetNutri has created a serious health risk to consumers.
8 The labels and advertising for the Arimistane products falsely represent to consumers
9 that the statements made have not been evaluated by the FDA, but, in fact, the FDA has
10 determined that Arimistane is a drug, that Arimistane is not safe, and that Arimistane is
11 illegal for sale in Dietary Supplements. Motivated by greed, NetNutri made the
12 conscious decision to profit from its false marketing of the Arimistane products
13 identified above. To do so, NetNutri has made false and material representations to
14 consumers regarding Arimistane and intentionally misled consumers to believe that
15 when the products sold by NetNutri include Arimistane, the ingredient Arimistane: (1)
16 has not been evaluated by the FDA; (2) is legal for sale in a Dietary Supplement; (3) is
17 safe; (4) is natural; and (5) is a Dietary Ingredient.

18 186. Accordingly, NetNutri intentionally mislabeled, misbranded, adulterated,
19 unsafe, illegal, and falsely advertised products that contain the drug ingredient
20 Arimistane should never have been in the marketplace, nor entitled to any sales. Any
21 revenue earned from the sale of these misbranded, adulterated, unsafe, and illegal
22 products is ill gotten gains and must be disgorged.

23 **II. 1-DHEA**

24 **A. 1-DHEA IS A DRUG.**

25 187. Several products marketed and sold on NetNutri’s website included the
26 ingredient 3bhydroxy-androst-1-ene-17-one, commonly referred to as “1-DHEA.”

27 188. 1-DHEA is a prohormone that converts to 1-testosterone (a substance
28 banned by the DEA in 2005) when ingested.

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1 189. 1-DHEA is not a dietary ingredient. On August 29, 2011, Proprietary
2 Wellness submitted an NDIN for 1-DHEA. The FDA responded to that NDIN on
3 November 30, 2011, finding 1-DHEA was not a “dietary ingredient” permitted to be
4 used in a “Dietary Supplement” under 21 U.S.C. § 321(ff) because it was not: “(A) a
5 vitamin; (B) a mineral; (C) an herb or other botanical; (D) an amino acid; (E) a dietary
6 substance for use by man to supplement the diet by increasing the total dietary intake; or
7 (F) a concentrate, metabolite, constituent, extract, or combination of any ingredient
8 described in clause (A), (B), (C), (D), or (E).” The FDA further concluded that there was
9 insufficient evidence that a product that included the ingredient 1-DHEA “will
10 reasonably be expected to be safe.”²¹

11 190. As such, 1-DHEA does not meet the definition of a dietary ingredient and
12 can never be included in a Dietary Supplement under 21 U.S.C. § 321(ff). Accordingly,
13 any product labeled as a Dietary Supplement that includes the ingredient 1-DHEA on the
14 label is “misbranded” under 21 U.S.C. § 343(a)(1) because: listing a drug (1-DHEA) as
15 an ingredient in the supplement facts panel of a Dietary Supplement constitutes
16 “misbranding” “in that the labeling is false and misleading in any particular”; a drug (1-
17 DHEA) is not, and cannot be, a dietary ingredient, thus any Dietary Supplement label
18 that lists 1-DHEA as a dietary ingredient is both false and misleading, therefore, any
19 product that lists 1-DHEA on the label is misbranded. Likewise, any product labeled as a
20 Dietary Supplement that contains the drug ingredient 1-DHEA is “adulterated” under 21
21 U.S.C. §§ 342(f)(1)(b) and 350b because 1-DHEA (even if it could be a dietary
22 ingredient) is a New Dietary Ingredient (NDI) that (as a drug) has not, and cannot pass
23 the long checklist of regulatory and safety requirements for a New Dietary Ingredient to
24 become compliant, and legal for use in a Dietary Supplement. Accordingly, misbranded
25 and adulterated products, like those that include 1-DHEA, cannot be sold in interstate
26 commerce under U.S.C. 21 § 331(a), which prohibits “the introduction or delivery for
27 introduction into interstate commerce any food [or] drug ... that is adulterated or

28 ²¹ The FDA’s November 30, 2011 letter is attached as Exhibit H.

1 misbranded.” Furthermore, because 1-DHEA is “adulterated” under 21 U.S.C § 350b,
 2 any product that contains 1-DHEA is, by law, unsafe and prohibited for sale under 21
 3 U.S.C. § 331(v), which prohibits “the introduction or delivery for introduction into
 4 interstate commerce of a Dietary Supplement that is unsafe under section 350b of this
 5 title.” Finally, because 1-DHEA is an unapproved new drug any product that includes 1-
 6 DHEA is also prohibited for sale in interstate commerce under 21 U.S.C. § 335(a) and
 7 21 U.S.C. § 331(d).

8 191. After the FDA declared that 1-DHEA was not a dietary ingredient,
 9 Proprietary Wellness, LLC violated the FDA’s directive and sold 1-DHEA products. In
 10 a September 27, 2016 Warning Letter to Proprietary Wellness, LLC, the FDA stated:

11
 12 3b-hydroxy-androst-1-ene-17-one [*1-DHEA*] and ... are not
 13 vitamins, minerals, herbs or other botanicals, or amino acids.
 14 In addition, neither 3b-hydroxy-androst-1-ene-17-one ... are
 15 dietary substances for use by man to supplement the diet by
 16 increasing the total dietary intake. Finally, 3b-
 17 hydroxyandrost-1-ene-17-one and ... are not concentrates,
 18 metabolites, constituents, extracts, or combination of
 19 vitamins; minerals; herbs or other botanicals; amino acids; or
 20 dietary substances for use by man to supplement the diet by
 21 increasing the total dietary intake. Accordingly, 3b-
 22 hydroxyandrost-1-ene-17-one and ... are not a dietary
 23 ingredients within the definition set forth in section 201(ff)(1)
 24 of the Act. ***Declaring these ingredients in your product
 25 labeling as dietary ingredients causes your products
 26 marketed as Dietary Supplements to be misbranded under
 27 section 403(a)(1) of the Act [21 U.S.C. § 343(a)(1)] in that
 28 the labeling is false or misleading in any particular.***

(Emphasis added.)²²

192. The FDA also indicated that 1-DHEA was not a legal dietary ingredient in
 the Amended Forfeiture Complaint. In paragraph 90, the FDA listed “3bhydroxy-
 androst-1-en-17-one”, which is 1-DHEA, as not a dietary ingredient:

²² The FDA Warning letter is included in Exhibit H.

193. As the Amended Forfeiture Complaint makes clear, any product that contains 1-DHEA is a “misbranded food and/or drug.”

194. And finally, as stated above, any product that includes 1-DHEA cannot be sold as a “Dietary Supplement.” Any product labeled as a “Dietary Supplement” that includes 1-DHEA is:

- misbranded under 21 U.S.C. § 343(a)(1);
- adulterated under 21 U.S.C. § 342(f)(1)(b);
- not legal for sale as a Dietary Supplement under 21 U.S.C. § 331(a) (because it is “adulterated” and “misbranded”);
- unsafe and adulterated under 21 U.S.C. § 350(b);
- prohibited for sale under 21 U.S.C. § 331 (v); and
- not legal for sale because it includes an unapproved new drug under 21 U.S.C. § 355(a); and
- not permitted for sale in interstate commerce under 21 U.S.C. § 331(d).

90. FDA/CFSAN/ODSP determined that the following ingredients contained on the respective Supplement Facts Panel for each of the Defendant Products is a non-dietary ingredient, thereby rendering each of the Defendant Products a misbranded food and/or drug.

PRODUCT NAME	NON-DIETARY INGREDIENT INCLUDED ON LABEL
Helladrol	<ul style="list-style-type: none"> • 4-Androstene-3b-ol, 17-one • Androsta 3,5-diene-7,17-dione
Stanabol Depot	<ul style="list-style-type: none"> • Androstene-3b,7b,17b-triol
1-Andro	<ul style="list-style-type: none"> • 3b-hydroxy-5a-androst-1-en-17-one
Metanabol	<ul style="list-style-type: none"> • Androsterone • 4-Androstene-3b-ol, 17-one • 1-androstene-3b-ol, 17-one
Arimiplex	<ul style="list-style-type: none"> • NAC (N-acetyl Cysteine) • Androsta 3,5-diene-7,17-dione
Dianabol	<ul style="list-style-type: none"> • 5-Methoxy-7-isoflavone • 7-Isopropoxyisoflavone • Androsterone

1-DHEA

195. Any product that includes 1-DHEA cannot reasonably be expected to be “safe.” 1-DHEA is not safe.

196. In addition, the labels and advertising for products that contain 1-DHEA falsely represent to consumers that the statements made on the label have not been evaluated by the FDA. In truth, the FDA has evaluated 1-DHEA and determined that 1-DHEA is a new drug and that products that contain 1-DHEA are not safe, and not legal for sale as Dietary Supplements.

B. NETNUTRI'S FALSE ADVERTISING OF 1-DHEA PRODUCTS

197. In direct violation of federal law, NetNutri marketed and sold products that contain 1-DHEA falsely labeled as Dietary Supplements. These products unfairly competed directly with Dietary Supplements sourced from ThermoLife. These products include the following:

Product Manager	Product Name
Hi-Tech Pharmaceuticals	1-AD
LG Sciences	1-Andro
Advanced Muscle	1-Andro
Ironmag Labs	1-Andro RX
Hi-Tech Pharmaceuticals	1-Testosterone
Hi-Tech Pharmaceuticals	Anavar
Primeval Labs	Andro Quad
APS Nutrition	Androbolic 250
EPG	Androzome 1
Blackstone Labs	Chosen 1
LG Sciences	Cutting Andro Kit
Gaspari Nutrition	Halodrol
ALRI	Metanabol
Innovative Labs	Monster Plexx
Hi-Tech Pharmaceuticals	Superdrol

198. All of the products listed above include the drug ingredient 1-DHEA, yet all of the products have been sold and falsely marketed on NetNutri's website as Dietary Supplements.

199. NetNutri's website includes numerous false and material claims about 1-DHEA and the products NetNutri sells that include 1-DHEA.

1 200. Despite knowing that 1-DHEA is not legal for sale in a Dietary
2 Supplement, NetNutri made the conscious decision to profit from its false marketing of
3 1-DHEA products as Dietary Supplements.

4 201. By marketing 1-DHEA (a drug) as an ingredient in “Dietary Supplements”
5 on NetNutri.com, NetNutri has created a serious health risk to consumers. The labels
6 and advertising for the 1-DHEA products falsely represent to consumers that the
7 statements made have not been evaluated by the FDA, but, in fact, the FDA has
8 determined that: 1-DHEA is not a dietary ingredient; products labeled as Dietary
9 Supplements that contain 1-DHEA are illegal; products labeled as Dietary Supplements
10 that include 1-DHEA are not safe; and 1-DHEA is an unapproved new drug that is
11 illegal for sale in Dietary Supplements. Motivated by greed, NetNutri made the
12 conscious decision to profit from its false marketing of the 1-DHEA products identified
13 above. To do so, NetNutri has made false and material representations to consumers
14 regarding 1-DHEA and intentionally misled consumers to believe that when the products
15 NetNutri sells include 1-DHEA, the ingredient 1-DHEA: (1) has not been evaluated by
16 the FDA; (2) is legal for sale in a Dietary Supplement; (3) is safe; (4) is natural; and (5)
17 is a Dietary Ingredient.

18 202. Accordingly, NetNutri’s intentionally mislabeled, misbranded, adulterated,
19 unsafe, illegal, and falsely advertised products that contain the drug ingredient 1-DHEA
20 should never have been in the marketplace, nor entitled to any sales. Any revenue earned
21 from the sale of these misbranded, adulterated, unsafe, and illegal products is ill-gotten
22 gains and must be disgorged.

23 **III. 4-DHEA**

24 **A. 4-DHEA IS A DRUG.**

25 203. Several products sold on NetNutri’s website include the ingredient 4-
26 Androstene-3b-ol, 17-one, which is commonly referred to as “4-DHEA.”

27 204. 4-DHEA is a prohormone that converts to 4-androstenediol (a substance
28 banned by the DEA in 2005) and then to testosterone when ingested.

1 205. 4-DHEA is not a dietary ingredient. On January 30, 2012, Proprietary
2 Wellness submitted an NDIN for 4-DHEA. The FDA responded to that NDIN on March
3 9, 2012, finding 4-DHEA was not a “dietary ingredient” permitted to be used in a
4 “Dietary Supplement” under 21 U.S.C. § 321(ff) because it was not: “(A) a vitamin; (B)
5 a mineral; (C) an herb or other botanical; (D) an amino acid; (E) a dietary substance for
6 use by man to supplement the diet by increasing the total dietary intake; or (F) a
7 concentrate, metabolite, constituent, extract, or combination of any ingredient described
8 in clause (A), (B), (C), (D), or (E).” The FDA further concluded that there was
9 insufficient evidence that a product that included 4-DHEA “will reasonably be expected
10 to be safe.”²³

11 206. As such, 4-DHEA does not meet the definition of a dietary ingredient and
12 can never be included in a Dietary Supplement under 21 U.S.C. § 321(ff). Accordingly,
13 any product labeled as a Dietary Supplement that includes the ingredient 4-DHEA on the
14 label is “misbranded” under 21 U.S.C. § 343(a)(1) because: listing a drug (4-DHEA) as
15 an ingredient in the supplement facts panel of a Dietary Supplement constitutes
16 “misbranding” “in that the labeling is false and misleading in any particular”; a drug (4-
17 DHEA) is not, and cannot be, a dietary ingredient, thus any Dietary Supplement label
18 that lists 4-DHEA as a dietary ingredient is both false and misleading, therefore, any
19 product that lists 4-DHEA on the label is misbranded. Likewise, any product labeled as a
20 Dietary Supplement that contains the drug ingredient 4-DHEA is “adulterated” under 21
21 U.S.C. §§ 342(f)(1)(b) and 350b because 4-DHEA (even if it could be a dietary
22 ingredient) is a New Dietary Ingredient (NDI) that (as a drug) has not, and cannot pass
23 the long checklist of regulatory and safety requirements for a New Dietary Ingredient to
24 become compliant, and legal for use in a Dietary Supplement. Accordingly, misbranded
25 and adulterated products, like those that include 4-DHEA, cannot be sold in interstate
26 commerce under U.S.C. 21 § 331(a) which prohibits “the introduction or delivery for
27 introduction into interstate commerce any food [or] drug ... that is adulterated or

28 ²³ The FDA’s March 8, 2012 letter is attached as Exhibit I.

1 misbranded.” Furthermore, because 4-DHEA is “adulterated” under 21 U.S.C § 350b,
 2 any product that contains 4-DHEA is, by law, unsafe and prohibited for sale under 21
 3 U.S.C. § 331(v) which prohibits “the introduction or delivery for introduction into
 4 interstate commerce of a Dietary Supplement that is unsafe under section 350b of this
 5 title.” Finally, because 4-DHEA is an unapproved new drug any product that includes 4-
 6 DHEA is also prohibited for sale in interstate commerce under 21 U.S.C. § 335(a) and
 7 21 U.S.C. § 331(d).

8 207. The FDA also indicated that 4-DHEA was not a legal dietary ingredient in
 9 the Amended Forfeiture Complaint. In paragraph 90, the FDA listed “Androstene-3b-ol,
 10 17-one”, which is 4-DHEA, as not a dietary ingredient:

11 90. FDA/CFSAN/ODSP determined that the following ingredients contained on
 12 the respective Supplement Facts Panel for each of the Defendant Products is
 13 a non-dietary ingredient, thereby rendering each of the Defendant Products a
 14 misbranded food and/or drug.

PRODUCT NAME	NON-DIETARY INGREDIENT INCLUDED ON LABEL
Helladrol	<ul style="list-style-type: none"> • 4-Androstene-3b-ol, 17-one • Androsta 3,5-diene-7,17-dione
Stanabol Depot	<ul style="list-style-type: none"> • Androstene-3b,7b,17b-triol
1-Andro	<ul style="list-style-type: none"> • 3b-hydroxy-5a-androst-1-en-17-one
Metanabol	<ul style="list-style-type: none"> • Androsterone • 4-Androstene-3b-ol, 17-one • 1-androstene-3b-ol, 17-one
Arimiplex	<ul style="list-style-type: none"> • NAC (N-acetyl Cysteine) • Androsta 3,5-diene-7,17-dione
Dianabol	<ul style="list-style-type: none"> • 5-Methoxy-7-isoflavone • 7-Isopropoxyisoflavone • Androsterone

4-DHEA

26 208. As the Amended Forfeiture Complaint explained, products that contain 4-
 27 DHEA are “misbranded food[s] and/or drug[s].”

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209. And finally, as stated above, any product that includes 4-DHEA cannot be sold as a “Dietary Supplement.” Any product labeled as a “Dietary Supplement” that includes 4-DHEA is:

- misbranded under 21 U.S.C. § 343(a)(1);
- adulterated under 21 U.S.C. § 342(f)(1)(b);
- not legal for sale as a Dietary Supplement under 21 U.S.C. § 331(a) (because it is “adulterated” and “misbranded”);
- unsafe and adulterated under 21 U.S.C. § 350(b);
- prohibited for sale under 21 U.S.C. § 331(v);
- not legal for sale because it includes an unapproved new drug under 21 U.S.C. § 355(a); and
- not permitted for sale in interstate commerce under 21 U.S.C. § 331(d).

210. Any product that includes 4-DHEA cannot reasonably be expected to be “safe.” 4-DHEA is not safe.

211. In addition, the labels and advertising for products that contain 4-DHEA falsely represent to consumers that the statements made on the label have not been evaluated by the FDA. In truth, the FDA has evaluated 4-DHEA and determined that 4-DHEA is an unapproved new drug and that products that contain 4-DHEA are not safe, and not legal for sale as Dietary Supplements.

B. NETNUTRI’S FALSE ADVERTISING OF 4-DHEA PRODUCTS

212. In direct violation of federal law, NetNutri marketed and sold products that contain 4-DHEA falsely labeled as Dietary Supplements. These products unfairly competed directly with Dietary Supplements sourced from ThermoLife.

213. These products include the following:

Product Manager	Product Name
Advanced Muscle	4-AD
LG Sciences	4-Andro
Ironmag Labs	4-Andro RX

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Product Manager	Product Name
Hi-Tech Pharmaceuticals	Anavar
Primeval Labs	Andro Quad
APS Nutrition	Androbolic 250
Hi-Tech Pharmaceuticals	Androdiol
Foundation Nutra	Androgro-17
EPG	Androzome EPI 4
Gaspari Nutrition	Halodrol
Innovative Labs	Helladrol
ALRI	Metanabol
Innovative Labs	Monster Plexx
Olympus Labs	Sup3r-4
Hi-Tech Pharmaceuticals	Superdrol

214. All of the products listed above include the drug ingredient 4-DHEA, yet all of products they have been sold and falsely marketed on NetNutri's website as Dietary Supplements.

215. NetNutri's website includes numerous false and material claims about 4-DHEA and the products NetNutri sells that include 4-DHEA.

216. Despite knowing that the ingredient 4-DHEA is a drug that is not legal for sale in a Dietary Supplement, NetNutri made the conscious decision to profit from its false marketing of products that contain the drug ingredient 4-DHEA in Dietary Supplements.

217. By marketing 4-DHEA (a drug) as an ingredient in "Dietary Supplements" on NetNutri.com, NetNutri has created a serious health risk to consumers. The labels and advertising for the 4-DHEA products falsely represent to consumers that the statements made have not been evaluated by the FDA, but, in fact, the FDA has determined that: 4-DHEA is not a dietary ingredient; products labeled as Dietary Supplements that contain 4-DHEA are illegal; products labeled as Dietary Supplements that include 4-DHEA are not safe; and 4-DHEA is an unapproved new drug that is illegal for sale in Dietary Supplements. Motivated by greed, NetNutri made the conscious decision to profit from its false marketing of the 4-DHEA products identified

1 above. To do so, NetNutri has made false and material representations to consumers
2 regarding 4-DHEA and intentionally misled consumers to believe that when the products
3 NetNutri sells include 4-DHEA, the ingredient 4-DHEA: (1) has not been evaluated by
4 the FDA; (2) is legal for sale in a Dietary Supplement; (3) is safe; (4) is natural; and (5)
5 is a Dietary Ingredient.

6 218. Accordingly, NetNutri's intentionally mislabeled, misbranded, adulterated,
7 unsafe, illegal, and falsely advertised products that contain the drug ingredient 4-DHEA
8 should never have been in the marketplace, nor entitled to any sales. Any revenue earned
9 from the sale of these misbranded, adulterated, unsafe, and illegal products is ill-gotten
10 gains and must be disgorged.

11 **FIRST CLAIM FOR RELIEF**

12 **(Lanham Act § 43(a))**

13 219. Plaintiff realleges and incorporates herein by reference each and every
14 allegation of this Complaint as if fully set forth herein.

15 220. NetNutri uses, offers for sale, and sells the products at issue in interstate
16 and foreign commerce and has caused the false statements alleged herein to enter
17 interstate and foreign commerce.

18 221. In connection with any goods or services, NetNutri has used one or more
19 words, terms, names, symbols, or devices, alone or in combination thereof, as well as
20 any false designations of origin, false or misleading descriptions of fact, or false or
21 misleading representations of fact in commercial advertising or promotion, and it
22 misrepresents the nature, characteristics, qualities, or geographic origin of its or
23 another person's goods, services, or commercial activities.

24 222. As alleged above, NetNutri has made false statements of fact in
25 commercial advertisements about the products sold on its website, including the false
26 statements identified above.

27 223. NetNutri's deception is material and made in bad faith for the purpose of
28 influencing and deceiving the market, the public, consumers, potential customers and

1 competitors. The deception is likely to influence the purchasing decisions of the public
2 for whom it was intended and others.

3 224. ThermoLife has suffered a commercial injury to its reputation or sales,
4 which was directly and proximately caused by NetNutri's false statements and other acts
5 as alleged above.

6 225. ThermoLife's injury is competitive, i.e., harmful to the ThermoLife's
7 ability to compete in the Dietary Supplement market.

8 226. By reason of NetNutri's statements and conduct, it has willfully violated §
9 43(a) of the Lanham Act, 15 U.S.C. § 1125(a), and ThermoLife has suffered, and will
10 continue to suffer damage to its business, reputation and good will and has lost sales and
11 profits that ThermoLife would otherwise have made.

12 227. ThermoLife's Lanham Act claim does not seek to enforce the provisions
13 of DSHEA through private action. Neither DSHEA nor the Federal Food, Drug and
14 Cosmetics Act preclude a claim under § 43(a) of the Lanham Act. Further, the FDA has
15 already addressed the legality of the ingredients included in the products at issue in here;
16 the FDA declared that the products identified above are improperly marketed as Dietary
17 Supplements and that those products include materials that are classified as drugs. To
18 the extent any claim ThermoLife has asserted mentions the DSHEA, it is in relation to
19 NetNutri's violations of DSHEA that have been affirmed by the FDA. ThermoLife seeks
20 to hold NetNutri liable for misleading consumers about the products it sells by informing
21 consumers that the FDA had not evaluated the statements made about the ingredients in
22 the products identified above; when, in fact, the FDA has determined that the ingredients
23 in the products listed are drugs, illegal for use in Dietary Supplements. NetNutri makes
24 affirmative false statements related to these products by labeling them as Dietary
25 Supplements and implying that they are "legal", "natural", and "safe."

26 228. ThermoLife has been irreparably harmed by NetNutri's acts in violation of
27 the Lanham Act and it has suffered damages in an amount to be determined at trial.

28

1 Further, NetNutri's conduct as alleged is in bad faith, willful and exceptional, such that
2 ThermoLife is entitled to an award of treble damages and its attorneys' fees.

3 **SECOND CLAIM FOR RELIEF**

4 **(Common Law Unfair Competition)**

5 229. Plaintiff realleges and incorporates herein by reference each and every
6 allegation of this Complaint as if fully set forth herein.

7 230. As alleged above, NetNutri has made false statements of material fact in
8 commercial advertisements about the products sold on its website, including but not
9 limited to the false statements identified above.

10 231. Common law unfair competition prevents business conduct that is contrary
11 to honest practice in commercial matters, including deception.

12 232. ThermoLife has been injured as a result of NetNutri's false statements.

13 233. ThermoLife has suffered a commercial injury based upon a
14 misrepresentation by NetNutri.

15 234. ThermoLife's injury is competitive, *i.e.*, harmful to the ThermoLife's
16 ability to compete in the Dietary Supplement market.

17 235. As alleged above, ThermoLife's unfair competition claim does not seek to
18 enforce the Federal Food Drug and Cosmetics Act and DSHEA through private action
19 relating to the misbranding of food through false or misleading labeling.

20 236. ThermoLife has been irreparably harmed by NetNutri's acts of unfair
21 competition and it has suffered damages in an amount to be determined at trial.

22 **THIRD CLAIM FOR RELIEF**

23 **(Civil Conspiracy)**

24 237. Plaintiff realleges and incorporates herein by reference each and every
25 allegation of this Complaint as if fully set forth herein.

26 238. At all relevant times, NetNutri has acted in concert, agreed, combined and
27 conspired for an unlawful purpose or for a lawful purpose by unlawful means, *i.e.*, to
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1 engage in false advertising and deceptive practices, with the makers and distributors of
2 the products alleged above.

3 239. An overt act by one member of the conspiracy is chargeable to all
4 members.

5 240. The agreement and overt acts were done intentionally and with malice.

6 241. As a direct and proximate result of the civil conspiracy, ThermoLife has
7 been injured in an amount to be proven at trial in excess of \$75,000, exclusive of interest
8 and costs.

9 **JURY TRIAL DEMAND**

10 1. Plaintiff requests a trial by jury on all aspects of the Complaint.

11 **PRAYER FOR RELIEF**

12 WHEREFORE, ThermoLife demands judgment against defendants NetNutri as
13 follows:

- 14 A. For an award disgorging any and all monies earned by NetNutri in
15 connection with the sale of the products identified above;
- 16 B. For an award of compensatory and/or restitutionary damages in favor of
17 ThermoLife in an amount to be proven at trial;
- 18 C. For an award of treble damages under 15 U.S.C. §§ 1117, 1125(a);
- 19 D. For an award of ThermoLife's attorneys' fees and costs under 15 U.S.C. §
20 1117, A.R.S. § 13-2314.04, and any applicable law;
- 21 E. For an award of ThermoLife's damages, treble damages, and attorneys'
22 fees under 18 U.S.C. § 1961 *et seq.*
- 23 F. For prejudgment interest on any liquidated sum determined to be due
24 Plaintiff;
- 25 G. For post-judgment interest on any judgment;
- 26 H. For punitive damages in an amount sufficient to deter NetNutri from future
27 wrongful and outrageous conduct;
- 28

- 1 I. An Order permanently enjoining, NetNutri and all those persons in active
2 concert or participation with them, from making false statements on the
3 internet about their products and an order requiring NetNutri and those
4 acting in concert or participation with them to remove the false statements
5 from the internet regarding NetNutri's products;
6 J. For such other and further relief as the Court deems just and proper.

7 DATED this 28th day of November, 2018.

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9
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