

## NJSIAA Banned-Drug Classes 2011 - 2012

The term “related compounds” comprises substances that are included in the class by their pharmacological action and/or chemical structure. No substance belonging to the prohibited class may be used, regardless of whether it is specifically listed as an example.

Many nutritional/dietary supplements contain NJSIAA banned substances. In addition, the U. S. Food and Drug Administration (FDA) does not strictly regulate the supplement industry; therefore purity and safety of nutritional dietary supplements cannot be guaranteed. Impure supplements may lead to a positive NJSIAA drug test. **The use of supplements is at the student-athlete’s own risk.** Student-athletes should contact their physician or athletic trainer for further information.

The following is a list of banned-drug classes, with examples of banned substances under each class:

**(a) Stimulants**

amiphenazole  
amphetamine  
bemigride  
benzphetamine  
bromantan  
caffeine<sup>1</sup> (guarana)  
chlorphentermine  
cocaine  
cropropamide  
crothetamide  
diethylpropion  
dimethylamphetamine  
doxapram  
ephedrine  
(ephedra, ma huang)  
ethamivan  
ethylamphetamine  
fencamfamine  
meclofenoxate  
methamphetamine  
methylenedioxymethamphetamine  
(MDMA, ecstasy)  
methylphenidate  
nikethamide  
pemoline  
pentetrazol  
phendimetrazine  
phenmetrazine  
phentermine  
phenylpropanolamine  
picrotoxine  
pipradol  
prolintane  
strychnine  
synephrine  
(citrus aurantium, zhi shi, bitter orange)  
**and related compounds**

**(b) Anabolic Agents**  
**anabolic steroids**

androstenediol  
androstenedione  
boldenone  
clostebol  
dehydrochlormethyl-  
testosterone  
dehydroepiandro-  
sterone (DHEA)  
dihydrotestosterone (DHT)  
dromostanolone  
epitrenbolone  
fluoxymesterone  
gestrinone  
mesterolone  
methandienone  
methenolone  
methyltestosterone  
nandrolone  
norandrostenediol  
norandrostenedione  
norethandrolone  
oxandrolone  
oxymesterone  
oxymetholone  
stanozolol  
testosterone<sup>2</sup>  
tetrahydrogestrinone  
(THG)  
trenbolone  
**and related compounds**

**other anabolic agents**

**(c) Diuretics**

acetazolamide  
bendroflumethiazide  
benzhiazine  
bumetanide  
chlorothiazide  
chlorthalidone  
ethacrynic acid  
flumethiazide  
furosemide  
hydrochlorothiazide  
hydroflumethiazide  
methyclothiazide  
metolazone  
polythiazide  
quinethazone  
spironolactone  
triamterene  
trichlormethiazide  
**and related compounds**

**(d) Peptide Hormones & Analogues:**

corticotrophin (ACTH)  
human chorionic gonadotrophin (hCG)  
leutenizing hormone (LH)  
growth hormone (HGH, somatotrophin)  
insulin like growth hormone (IGF-1)

**All the respective releasing factors  
of the above-mentioned substances  
also are banned:**  
erythropoietin (EPO)  
darbypoetin  
sermorelin

**(e) Definitions of positive depends on the following:**

<sup>1</sup> for caffeine – if the concentration in urine exceeds 15 micrograms/ml

<sup>2</sup> for testosterone – if administration of testosterone or use of any other manipulation has the result of increasing the ratio of the total concentration of testosterone to that of epitestosterone in the urine of greater than 6:1, unless there is evidence that this ratio is due to a physiological or pathological condition.