



## SUBSTANCES

### Supplements

ASADA is not in a position to provide information or advice to athletes about the status of supplements in sport.

ASADA can neither give advice to athletes about sports supplements, nor advise if they contain prohibited substances.

#### Warning: Methylhexaneamine

The Australian Sports Anti-Doping Authority (ASADA) is advising all Australian athletes subject to in-competition doping control to carefully consider their use of supplements and products containing methylhexaneamine.

#### Further information on methylhexaneamine

What is methylhexaneamine?

This substance is classed as an S6 stimulant on the Prohibited List and is prohibited in-competition.

Bans involving this substance can range up to two-years.

#### Recent developments

Over the past two years, there has been increasing evidence that methylhexaneamine is present in supplements and other products.

This year methylhexaneamine has been the subject of a number of reported doping cases involving Indian and Nigerian athletes, as well as a US swimmer receiving a suspension.

Last year Jamaican athletes Yohan Blake, Marvin Anderson, Allodin Fothergill and Lansford Spence were suspended for three-months after each returned positive tests for methylhexaneamine from samples taken during the Jamaica National Track and Field Championships.

ASADA is also investigating a number of positive test results to methylhexaneamine by Australian athletes.

#### What you need to do

Athletes need to be aware that, under the policy of strict liability, they are responsible for any substance found in their body. Athletes using supplements do so at their own risk and, because of supplement manufacturing processes can lead to their contents varying from batch to batch, ASADA can not advise if supplements contain prohibited substances.

Athletes need to be very careful not to use any supplement or product that contains any of the following identifiers on the label:

Identifiers		
Methylhexaneamine	Forthan	2-hexanamine, 4-methyl-



Prohibited substances.

Methylhexanamine	Floradrene	2-hexanamine, 4-methyl- (9CI)
DMAA	4-methyl-2-hexanamine	1,3-dimethylamylamine
Geranamine	4-Methylhexan-2-amine	1,3-dimethylpentylamine
Forthane	2-amino-4-methylhexane	Pentylamine, 1, 3-dimethyl-

### General information on supplements

The contents of supplements can vary from batch to batch and may intentionally or unintentionally contain prohibited substances. Athletes who take supplements are, therefore, at risk of committing an inadvertent anti-doping rule violation.

There have been cases where both Australian and international athletes have been sanctioned after they have used supplements that they thought were okay, but which were actually contaminated with prohibited substances.

The presence of a prohibited substance may result in an anti-doping rule violation, whether its use was intentional or unintentional.

[Under the World Anti-Doping Code strict liability principle, athletes are ultimately responsible for any substance found in their body, regardless of how it got there.](#)

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