

Drug Status Report

Drug: Thermo Speed Mega Caps

Drug Name Status: Thermo Speed Mega Caps is the trade name.

Ingredients:

Green tea extract. Green tea is a common food.

Citrus Aurantium extract (6,0%) The name "bitter orange" refers to a citrus tree (Citrus aurantium) and its fruit. Many varieties of bitter oranges are used for their essential oil, which is used in perfume and as a flavoring. Bitter orange is also used in herbal medicine as a stimulant and appetite suppressant, and has replaced the banned stimulant ephedra in many herbal weight-loss products. Other names for bitter orange include sour orange, bigarade orange and Seville orange. Bitter orange contains synephrine, a substance similar to ephedrine, which acts on the α_1 adrenergic receptor to constrict blood vessels and increase blood pressure and heart rate¹. Synephrine was reviewed - status report dated April 13, 2007 - and is not controlled. Guarana was reviewed under the name Paullina cupana - status report dated February 7, 2007 - and is not controlled.

Caffeine is not controlled.

Bioperine® is a proprietary extract from the fruit of Piper nigrum L (black pepper) or Piper longum L (long pepper). It has been reviewed in several nutritional supplements; it is not controlled.

Tyrosine has been reviewed previously - see status report Superpump 250 dated May 21, 2008; it is not controlled.

Recommendation: The ingredients in Thermo Speed Mega Caps are not included in the schedules CDSA; Thermo Speed Mega Caps is not a controlled substance.

June 1, 2009

¹ http://en.wikipedia.org/wiki/Bitter_orange