## Drug Status Report

**Drug:** Post Cycle Support

**Drug Name Status**: Post Cycle Support is the trade name.

## **Ingredients:**

Trans-Resveratrol Quercetin Horny Goat Weed (Icariin) Piperine

## Canadian Status:

Trans-Resveratrol is sold as a nutritional supplement derived primarily from Japanese knotweed. A number of beneficial health effects, such as anti-cancer, antiviral, neuroprotective, anti-aging, and anti-inflammatory effects have been reported, but all of these studies are "in-vitro" (test tube) or in yeast, worms, fruit flies, fish, mice, and rats. Resveratrol is found in the skin of red grapes and is a constituent of red wine<sup>1</sup>.

Quercetin has been reviewed previously; it is not considered to be controlled.

Horny Goat Weed (Epidmedium) is a well known herb used in Chinese medicine. Icariin is a flavonol found in horny goat weed.

Piperine is a piperidine derivative found in black pepper. It has been used in Indian traditional medicine and recently claims have been made that it increases nutrient uptake and modifies metabolism.

Recommendation: The ingredients in Post Cycle Support are not included in the schedules to the CDSA; Post Cycle Support is not a controlled substance.

May 21, 2008

<sup>&</sup>lt;sup>1</sup> http://en.wikipedia.org/wiki/Resveratrol