Drug Status Report

**Drug:** Huo Xiang Zheng

**Drug Name Status:** Huo Xiang Zheng is the brand name.

Huo Xiang Zheng is a herbal supplement that is used in traditional Chinese medicine (TCM) and is claimed to consist of primarily of *Ageratum*.

*Ageratum* is a plant genus which consists of more than 40 different species of plants. *A. conyzoides* is the most common *Ageratum* plant used in folk and traditional medicine in Africa, South America and some parts of Asia for treatment of a variety of diseases, ranging from headaches and infectious diseases, to wound healing, to skin diseases\(^1\). In traditional Chinese medicine, Huo Xiang Zheng is mainly used to treat cold symptoms\(^2\).

A wide variety of bioactive compounds have been reported in *A. conyzoides* and have been shown to produce anti-inflammatory, analgesic and antioxidant activities\(^3,4\). For example, sterols such as stigmasterol have been reported in the literature to produce anti-inflammatory effects\(^1\) while a methanolic extract of *A. conyzoides* consisted of flavanoids that produced anti-inflammatory and antioxidant effects\(^1,3,4\).


Canadian Status: Huo Xiang Zheng does not contain any substances similar to those listed on the schedules to the CDSA.

Recommendation: Huo Xiang Zheng is not considered a controlled substance under the CDSA.

January 13th 2010.