Drug Status Report

**Drug:** T-BOMB II Maximum Strength Testosterone Formula

**Drug Status Name:** T-BOMB II Maximum Strength Testosterone Formula is the brand name.

The product is marketed as a supplement for bodybuilding purposes and is claimed to consist of the following:

- Tribulus Terrestris
- Fenugreek Extract
- Tongkat Ali Extract (Eurycoma longifolia Jack)
- Red Clover Extract
- Chrysin
- Kudzu root (Pueraria Lobota)
- Diindolymethane
- Avena Satvia
- Pygeum Africanum Extract
- Stinging Nettle Leaf Extract
- Beta Sitosterol
- Saw Palmetto Berry Extract
- Bioperine

**Canadian Status:**

The status of Tribulus terrestris, Tongkat Ali, Chrysin, Avena sativa, Pygeum Africanum, Stinging Nettle Leaf, beta-siterol and saw palmetto berry have recently been reviewed and were not considered controlled under the CDSA.

Fenugreek (*Trigonella foenum-gracecum*) is a plant of the *Trigonella* genus which is widely used as a spice in East Asian cuisine. The plant has been shown to contain various thiols such as glutathione, cysteine and homocysteine which display antioxidant activity\(^1\). It is not similar to any of the substances listed in the Schedules to the CDSA.

Red Clover (*Trifolium pratense*) is a species of clover and has been used in menopausal

---

disorders\textsuperscript{2} and has also shown to display both antimicrobial\textsuperscript{3} and anti-inflammatory properties\textsuperscript{4}. The substance is not similar to any of those listed in the Schedules to the CDSA.

Kudzu (\textit{Pueraria Lobota}), a plant that is indigenous to South East Asia, is used in Traditional Chinese Medicine for the treatment of hangovers and has been shown recently to demonstrate antioxidant activity\textsuperscript{5}. The plant is not similar to any of the substances listed in the Schedules to the CDSA.

Diindoylmethane (DIM) is a plant indole derived from the Brassica and shown to display anticarcinogenic properties\textsuperscript{6}. It is not similar in structure to any of the substances listed in the Schedules to the CDSA.

\begin{center}
\includegraphics[width=0.2\textwidth]{diindoylmethane.png}
\end{center}

\textbf{3,3-diindoylmethane (DIM)}

Recommendation: T-BOMB II Maximum Strength Testosterone Formula does not contain any substances that are included in the Schedules to the CDSA and is not a controlled substance.

March 18\textsuperscript{th}, 2010


\textsuperscript{4}Krenn L and Paper DH (2009) Inhibition of angiogenesis and inflammation by an extract of red clover (\textit{Trifolium pratense L.}) Phytomed. 16:1083-1088.


\textsuperscript{6}Hong C. \textit{et al}. (2002) 3,3'-diindolylmethane (DIM) induces a G1 cell cycle arrest in human breast cancer cells that is accompanied by Sp1-mediated activation of p21WAF1/CIP1 expression, Carcinogenesis, 23:1297-1305.