



Health
Canada

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**STATUS DECISION OF CONTROLLED
AND NON-CONTROLLED SUBSTANCE(S)**

Substance: Delta-8-tetrahydrocannabinol

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled
Not Controlled

under the schedules of the *Controlled Drugs and Substances Act* (CDSA) for the following reason(s):

- The substance is a naturally-occurring cannabinoid and is therefore included under item 1 of Schedule II to the CDSA.

Prepared by: Evelyn Soo Date: Aug 24th 2010

Verified by: Marianne Tang Date: _____

Approved by: _____ Date: _____
DIRECTOR, OFFICE OF CONTROLLED
SUBSTANCES

This status was requested by: Wissam Sader

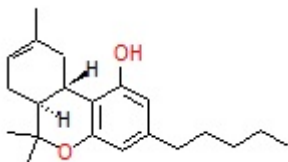
Drug Status Report

Drug: Delta-8-tetrahydrocannabinol

Drug Name Status: Delta-8-tetrahydrocannabinol is the common name.

Chemical Name: 6a,7,10,10a-tetrahydro-3-pentyl-6H-Dibenzo(b,d)-pyran-1-ol

Chemical Structure:



Molecular Formula: C₂₁H₃₀O₂

Pharmacological class / Application: Cannabinoid

CAS-RN: 5957-75-5

International status:

US: The substance is controlled under Schedule I to the CSA.

United Nations: The substance is listed the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Delta-8-tetrahydrocannabinol is a naturally-occurring cannabinoid¹ and is therefore included under the heading “Cannabis, its preparations, derivatives and similar synthetic preparations, including” of item 1 of Schedule II to the CDSA.

Recommendation: Delta-8-tetrahydrocannabinol is included under item 1 of Schedule II to the CDSA and is a controlled substance.

Date: 24 August 2010

¹Levy, JA and Heppner, GH, (1978) Alterations in murine delayed type hypersensitivity responses by delta-8-THC and cannabiniol, *Immunopharmacol. Immunotoxicol.* **1**:105-114.