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

Substance: Propiconazole

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 not similar to any of the substances listed in the CDSA.

Prepared by: _______________________________ Date: Aug 26th 2010

Evelyn Soo

Verified by: _______________________________ Date: ____________

Marianne Tang

Approved by: _______________________________ Date: ____________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Precursors section
Drug Status Report

**Drug:** Propiconazole

**Drug Name Status:** Propiconazole

**Chemical Name:** 1-((2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole

**Chemical structure:**

![Chemical Structure Image]

**Molecular Formula:** $C_{15}H_{17}Cl_2N_3O$

**Pharmacological class / Application:** Fine chemical; fungicide

**CAS-RN:** 60207-90-1

**International status:**

**US:** The substance is not listed specifically in the CSA and is not mentioned anywhere on the DEA website.

**United Nations:** The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control, Green List - List of Psychotropic Substances under International Control, nor the Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances Under International Control

**Canadian Status:** Propiconazole is a broad spectrum systemic fungacide and is mainly used to control rust disease in agricultural food production\(^1\). The substance is not current listed in the CDSA and is not similar to any of the substances included in the Schedules to the CDSA.

**Recommendation:** Propiconazole is not included in the Schedules to the CDSA and is not considered a controlled substance nor a precursor.

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Date: 26 August 2010