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

Substance: Nexus Pheromones

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 product contains androsterone and epiandrosterone which are included under item 23 of Schedule IV to the CDSA.

Prepared by: ___________________________ Date: June 6, 2011
Zack Li

Verified by: ___________________________ Date: _____________
Mark Kozlowski

Approved by: __________________________ Date: _____________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Michael Kim, RAPB
Drug Status Report

Drug: Nexus Pheromones

Drug Name Status: Nexus Pheromones is the product name.

The product is a perfume which has been claimed to increase attraction between men and women\(^1\), and contains the following ingredients:

- Androstenone
- alpha- and beta-androstenol
- Androstadienone
- Androstanone
- Androsterone
- Epiandrosterone

Canadian status:

The status of androstenone ((5alpha)-androst-16-en-3-one), alpha- and beta-androstenol (5alpha-and 5beta-androst-16-en-3alpha-ol), androstadienone (androsta-4,16-dien-3-one) and androstanone (5alpha-androstan-17-one) were reviewed previously and were not found to be controlled under item 23 of Schedule IV to the CDSA, on the basis that they have not been reported in the scientific literature to display any anabolic activity, nor derived from an anabolic steroid.

In contrast, previous reviews of androsterone (androstan-3alpha-ol-17-one) and epiandrosterone ((3beta,5alpha)-3-hydroxyandrost-5-en-17-one) found these substances to be metabolites of dehydroepiandrosterone, which is currently listed as item 23(36) “Prasterone (3β-hydroxyandrost-5-en-17-one)” in Schedule IV to the CDSA. Therefore, androsterone and epiandrosterone were deemed as controlled substances under item 23 of Schedule IV to the CDSA.

Recommendation: Nexus Pheromones is included under item 23 of Schedule IV to the CDSA on the basis that it contains androsterone and epiandrosterone, and is considered a controlled substance.

June 6, 2011

\(^{1}\)http://pheromones-planet.com/nexus-pheromones/