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

Substance: Diosgenin

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

- Controlled
- Not Controlled X

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

- The drug is currently not listed specifically on the CDSA. The
  structure of the substance is not similar to any substance on the
  schedules to the CDSA.

Supporting document(s) attached: X

Prepared by: TIANA BRANCH Date: 2005-06-09

Verified by: MICHAEL LEBELLE Date: 2005-06-15

Approved by: DIRECTOR, OFFICE OF
  CONTROLLED SUBSTANCES Date:

Cdsa\HC\StatusDecisions\A-2013-00235 - Full Disclosure\NC-Diosgenin (Viraloid)
2005-06-16.wpd
Drug Status Report

Drug: Viraloid

Drug Name Status: Viraloid is the US registered trademark.

Chemical Name: (3b,25R)-Spirost-5-en-3-ol

Other Names: Diosgenin is the common name

Chemical structure:

![Chemical structure](image)

Molecular Formula: C\textsubscript{27}H\textsubscript{42}O\textsubscript{3}

Pharmacological class / Application: steroid sapogenin isolated from various plants that can be converted to ecdysone, pregnenolone, and progesterone.

International status:

US: The drug is not currently listed on the US Controlled Substances Act and is not mentioned on the DEA website.

United Nations: The drug is not listed on the Yellow List - List of Narcotic Drugs under International Control. The drug is not listed on the Green List - List of Psychotropic Substances under International Control.

Canadian Status: The drug is currently not listed specifically on the CDSA. The structure of the substance is not similar to any substance on the schedules to the CDSA.

Recommendation: Based on the information available, diosgenin is not currently included in the schedules to the CDSA.