Drug Status Report

**Drug**: Pygeum africanum

**Drug Name Status**: Pygeum africanum is the botanical name.

**Other Name**: Prunus africana

**Chemical structure of components**:  
![Molecular structure of ursolic acid](image)

**Molecular Formula**: $C_{30}H_{48}O_3$

**Pharmacological class / Application**: anti-infective; antineoplastic

**International status**:

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

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Hass et al. identified several components in Pygeum africanum. The only substance that was not a fatty acid was ursolic acid. Ursolic acid is not similar to any substance currently listed on the schedules to the CDSA.

Recommendation: Pygeum africanum does not contain a controlled substance.

July 20, 2007

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