



Health Canada  
Santé Canada



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

Substance: Vitalzym XE Gelcaps

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 substances contained in the product are not similar to any of those listed in the CDSA.

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
Vincent Marleau

Verified by: \_\_\_\_\_ Date: \_\_\_\_\_  
Mark Kozlowski

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

**This status was requested by:** Denis Semail, Compliance

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Drug Status Report

**Drug:** Vitalzym XE Gelcaps

**Drug Name Status:** Vitalzym XE is the brand name.

Vitalzym XE Gelcaps is a dietary supplement is claimed to consist of the following ingredients:

- Bromelain
- Papain
- Rutin
- Serrapeptase
- Amla Extract
- Beeswax
- Riboflavin
- Soy Lecithin

Riboflavin has been reviewed previously and was not included in the CDSA.

Bromelain and papain are two mixtures of enzymes in pineapple and unripe papaya. These substances are not structurally similar to any of those listed in the CDSA.

Rutin is citrus flavoured glycoside in buckwheat used for its healing properties. This substance is not structurally similar to any of those listed in the CDSA.

Serrapeptase is an enzyme found in silkworm and used as a pain reliever. This substance is not structurally similar to any of those listed in the CDSA.

Amla Extract is a substance that contains vitamin C, minerals and amino acids and is used for its antioxidant activity. This substance is not structurally similar to any of those listed in the CDSA.

Soy Lecithin is an additive extracted from soybean oil and utilized in industrial applications. It is composed of a number of phospholipids, including: phosphatidylcholine (PC), phosphatidylethanolamine (PE) and phosphatidylinositol (PI). This substance is not structurally similar to any of those listed in the CDSA.

**Recommendation:** Vitalzym XE Gelcaps does not contain any substances that are similar to those included in the Schedules to the CDSA and therefore is not a controlled product.

**Date:** August 23rd, 2012.