

## NATURAL HEALTH PRODUCT

### ACTIVE HEXOSE CORRELATED COMPOUND Powder (AHCC-FD)

This monograph is intended to serve as a guide to industry for the preparation of Product Licence Applications (PLAs) and labels for natural health product market authorization. It is not intended to be a comprehensive review of the medicinal ingredient.

#### Notes

- ▶ Text in parentheses is additional optional information which can be included on the PLA and product label at the applicant's discretion.
- ▶ The solidus (/) indicates that the terms and/or statements are synonymous. Either term or statement may be selected by the applicant.
- ▶ For products in granule form, refer to the "ACTIVE HEXOSE CORRELATED COMPOUND - GRANULE (AHCC-FG)" monograph.

**Date** August 5, 2019

#### Proper name(s), Common name(s), Source material(s)

Table 1. Proper name(s), Common name(s), Source material(s)

Proper name(s)	Common name(s)	Source material(s)		
		Proper name(s)	Part(s)	Preparation(s)
Active hexose correlated compound	<ul style="list-style-type: none"> <li>▶ Active hexose correlated compound</li> <li>▶ AHCC</li> </ul>	<i>Lentinula edodes</i>	Mycelium	Isolate

References: Proper name: Spierings et al. 2007, Matsui et al. 2002; Common names: Spierings et al. 2007, Matsui et al. 2002; Source material: Fujii et al. 2011, Sumiyoshi et al. 2010.

#### Route of administration

Oral

#### Dosage form(s)

The acceptable dosage form is limited to powder.

This monograph excludes foods or food-like dosage forms as indicated in the Compendium of Monographs Guidance Document.



### **Use(s) or Purpose(s)**

Source of/Provides antioxidants (Ye et al. 2004, 2003; Wang et al. 2001).

### **Dose(s)**

#### **Subpopulation(s)**

Adults 18 years and older

#### **Quantity(ies)**

Method of preparation: Isolate

Not to exceed 3.6 grams of Active hexose correlated compound powder (AHCC-FD), per day (Fujii et al. 2011; Cowawintaweewat et al. 2006; Uno et al. 2000).

#### **Direction(s) for use**

Mix product well in at least 240 milliliters of liquid (e.g. water, milk, fruit juice or similar aqueous beverage) immediately before consumption.

### **Duration(s) of use**

No statement required.

### **Risk information**

#### **Caution(s) and warning(s)**

No statement required.

#### **Contraindication(s)**

No statement required.

#### **Known adverse reaction(s)**

Stop use if symptoms such as nausea and diarrhea occur (Sumiyoshi et al. 2010; Matsui et al. 2002).

## Non-medicinal ingredients

Must be chosen from the current Natural Health Products Ingredients Database (NHPID) and must meet the limitations outlined in the database.

## Storage conditions

No statement required.

## Specifications

- ▶ The finished product specifications must be established in accordance with the requirements described in the Natural and Non-prescription Health Products Directorate (NNHPD) Quality of Natural Health Products Guide.
- ▶ The medicinal ingredient must comply with the requirements outlined in the NHPID.

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