



## Evaluation Report for Category B, Subcategory 1.2 Application

**Application Number:** 2007-0272  
**Application:** New source by different registrant  
**Product:** Collingwood Corn Gluten Meal Technical  
**Registration Number:** 28646  
**Active ingredients (a.i.):** corn gluten at 100%  
**PMRA Document Number:** **1409475**

### Background

The original source of corn gluten technical grade active ingredient, “Prairie Gold 60% Corn Gluten Meal Technical”, containing 100% corn gluten (Reg. No. 27490) was first registered in 2003.

### Purpose of Application

The purpose of this application is to register a new technical source of corn gluten meal. This new source of technical grade active ingredient, “Collingwood Corn Gluten Meal Technical” is intended for use in the manufacture of Collingwood Corn Gluten Meal Herbicide (reviewed under Application No. 2007-0271).

### Chemistry Assessment

Common Name: Corn gluten  
Chemical Name: None

Collingwood Corn Gluten Meal Technical has the following properties:

Property	Result
Colour and physical state	golden yellow solid powder
Nominal concentration	100%
Odour	faint cereal
Density	0.5 - 0.6 g/cm <sup>3</sup>
Vapour pressure	not applicable
pH	not applicable
Solubility in water	not soluble
n-Octanol/water partition coefficient	not applicable

The chemistry requirements for Collingwood Corn Gluten Technical are complete.

### **Health and Environmental Assessment**

The health and environmental risk profile of Collingwood Corn Gluten Meal Technical is expected to be similar to that of the original registered technical source of corn gluten.

Additional studies as a result of product specific registration (data protection) considerations (see Trade Memorandum T-1-249, "Product-Specific Registration and Proprietary Rights to Data") are not required.

### **Value assessment**

A value assessment is not required for technical grade active ingredient products.

### **Conclusions**

The PMRA has completed an evaluation of the subject application and has determined that Collingwood Corn Gluten Technical is eligible for full registration.

## References List

### Studies/Information Provided by Applicant/Registrant

- 1366645 2006, Product Identification, NS, NS, MRID: NS, DACO:  
2.1,2.2,2.3,2.3.1,2.4,2.5,2.6,2.7,2.8,2.9
- 1366646 2006, Manufacturing Methods, Collingwood Ethanol Plant, NS, MRID: NS,  
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- 1366647 2006, Establishing Certified Limits, Collingwood Ethanol Plant, NS, MRID:  
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- 1366649 2004, Batch Data, Collingwood Ethanol Plant, NS, MRID: NS, DACO: 2.13.3
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2.14.1,2.14.10,2.14.11,2.14.12,2.14.13,2.14.14,2.14.2,2.14.3,2.14.4,2.14.5,2.14.  
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