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Re-evaluation Note

REV2017-06

# Re-evaluation Project Plan for Cyprodinil

*(publié aussi en français)*

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## **Background**

In Canada, cyprodinil is under re-evaluation by Health Canada's Pest Management Regulatory Agency (PMRA). The PMRA re-evaluates registered pesticides to determine whether the use of these products continues to be acceptable in terms of value, human health and the environment according to current standards.

Cyprodinil is a fungicide registered for use on a variety of terrestrial food/feed and non-food/non-feed crops, greenhouse food crops and outdoor ornamentals. As of 6 January 2017, there are one technical and seven commercial class end-use products containing cyprodinil registered in Canada.

Under the authority of section 16 of the *Pest Control Products Act*, the registrant of cyprodinil was notified of the initiation of the re-evaluation of cyprodinil. Following this, the registrant of cyprodinil technical grade active ingredient indicated support of all uses included on the labels of end-use products in Canada.

The re-evaluation project plan outlines the timeline, the anticipated areas of focus for the risk assessments, and the data requirements for the re-evaluation of cyprodinil.

## **Re-evaluation Project Plan**

### **Anticipated Re-evaluation Timeline**

The re-evaluation of cyprodinil is defined as a Category 1 as described in Regulatory Directive DIR2016-04, *Management of Pesticides Re-evaluation Policy*, which was adopted on 1 December 2016. However, because this re-evaluation was initiated prior to the publication of DIR2016-04, the proposed re-evaluation decision for cyprodinil is anticipated to be published for consultation by June 2019. The re-evaluation timeline may be updated if, during the risk assessment, the PMRA identifies additional areas of focus that should be considered.

### **Human Health Risk Assessment**

New assessments will be conducted for toxicology and dietary exposure. Existing assessments with minor updates are considered to be adequate to support the re-evaluation of cyprodinil for the other aspects of human health assessment.

### **Environmental Risk Assessment**

New assessments will be conducted for environmental fate, water modelling and environmental exposure.

## **Value**

The value of cyprodinil will be considered. The viability of alternatives will be examined for certain uses if risks of concern requiring mitigation are identified.

## **Data Requirements**

The PMRA has identified the need for the technical registrant to provide data for cyprodinil related to toxicology, dietary exposure and the environment. Relevant data/studies have been requested from the technical registrant. A summary of the data call-in is found in the PMRA's Public Registry, found online at <http://www.hc-sc.gc.ca/cps-spc/pest/part/protect-proteger/publi-regist/index-eng.php#ppid>. For a list of data categories that have been required, see Appendix I. In addition, information regarding the registered use pattern has been requested from the registrants, to inform the risk assessments.

## **Additional Information**

PMRA documents can be found in the Pesticides and Pest Management section of Health Canada's website at [healthcanada.gc.ca/pmra](http://healthcanada.gc.ca/pmra). PMRA documents are also available through the Pest Management Information Service:

Phone: 1-800-267-6315 within Canada or 1-613-736-3799 outside Canada (long distance charges apply)

Fax: 613-736-3798

E-mail: [pmra.infoserv@hc-sc.gc.ca](mailto:pmra.infoserv@hc-sc.gc.ca)

## **Appendix I      Data Required under Subsection 19(1) of the *Pest Control Products Act* for the Re-evaluation of Cyprodinil**

### **Toxicology**

DACO 4.3.1	Short-term Oral (90-day rodent)
DACO 4.3.5	Short-term Dermal (21/28-day)
DACO 4.5.12	Acute Neurotoxicity (rat)
DACO 4.5.13	90-day Neurotoxicity (rat)
DACO 4.5.15	28-day Immunotoxicity (rodent)

### **Dietary Exposure**

DACO 7.2	Analytical Methodology (Food Crops & Tobacco)
DACO 7.4	Crop Residue Data

### **Environment**

DACO 9.3.4	Laboratory Studies with Other Species
DACO 9.4.5	Chronic (Mollusk or Crustacean)
DACO 9.9	Other Studies/Data/Reports