

Evaluation Report for Category B, Subcategory 3.2 Application

Application Number: 2012-2125
Application: B.3.2. – Change Application Timing
Product: Astound Fungicide
Registration Number: 29648
Active ingredients (a.i.): Cyprodinil + Fludioxonil
PMRA Document Number: 2304322

Purpose of Application

The purpose of this application was to extend the application timing of Astound Fungicide (Reg. No. 29648). Astound Fungicide, containing cyprodinil and fludioxonil, is registered for use on canola for the control of Rot (*Sclerotinia sclerotiorum*). It is currently applied from the 20-30% bloom stage. The application window was to be widened to 20-50% bloom stage.

Chemistry Assessment

Chemistry assessment was not required for this application.

Health Assessments

Residue data from field trials for fludioxonil and cyprodinil in canola were submitted to support the application timing extension of Astound Fungicide from 20-30% bloom to 20-50% bloom. Previously reviewed residue data from field trials conducted in/on canola with both fludioxonil and cyprodinil were reassessed in the framework of this application. The amendments to the label of Astound Fungicide to modify the application timing are not expected to result in an increase in dietary exposure to residues of fludioxonil or cyprodinil. Residues of fludioxonil at the established MRL of 0.01 ppm and residues of cyprodinil at the proposed MRL of 0.02 ppm (in the process of promulgation) in/on rapeseed (canola) will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

No additional environmental data were required to support the change in application timing of Astound Fungicide when applied to canola.

Value Assessment

A request for data waiver was provided in support of the expansion of the application timing for the control of *Sclerotinia* stem rot on canola. The rationales regarding efficacy and crop safety were determined to be acceptable to extend the application timing up to the 50% bloom (BBCH 65) stage.

Conclusion

The PMRA has reviewed the data provided to support extending the application window of Astound Fungicide. PMRA has determined the extension of the application window is acceptable.

References

- 2198377 2012, Data waiver, DACO: 10.1,10.2.3.1,10.2.3.3
- 2198378 2012, Note to reviewer, DACO: 10.3.1,10.3.2
- 2198359 2012, Fludioxonil/Cyprodinil WG and Fludioxonil SC (A9219B and A9859E)
Residue Levels on Canola (Seed) in Canada During 2011, DACO: 7.4.1

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