

Evaluation Report for Category B, Subcategory 3.2, 3.6 Application

Application Number: 2013-5740
Application: New or Changes to Product Labels-Application Timing
New or Changes to Product Labels-Pre- Harvest/Slaughter/With-
Holding
Product: Primextra II Magnum Agricultural Herbicide
Registration Number: 29358
Active ingredients (a.i.): S-metolachlor and R-enantiomer, atrazine
PMRA Document Number : 2430710

Purpose of Application

The purpose of this application was to expand the use pattern for sweet corn to include a late post-emergence application and to amend the pre-harvest interval PHI for sweet corn.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Health Assessments

Residue data from field trials conducted in the United States (including growing regions representative of Canada) were submitted to support the use of Primextra II Magnum Agricultural Herbicide on sweet corn. Furthermore, previously reviewed residue data from field trials conducted in Canada in/on sweet corn were reassessed in the framework of this petition. Based on this assessment, the noted changes to the Primextra II Magnum Agricultural Herbicide will not increase the dietary exposure to the active ingredients atrazine and S-metolachlor or the safener benoxacor and will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Toxicology and occupational exposure assessments were not required for this application.

Value Assessment

Information reviewed for the subject application included a rationale that was based on a precedent registration. Based on the available information, expanding the use pattern of Primextra II Magnum Agricultural Herbicide to include a late post-emergent application (i.e., 3-6 leaf stage) in sweet corn was supported.

Conclusion

The PMRA has completed an assessment of the information provided and is able to support the

registration of Primextra II Magnum Agricultural Herbicide.

References

- 2363978 2013, Part 10 rationale in lieu of value data for Primextra II Magnum And Primextra II Magnum Agricultural Herbicide- add post use on sweet corn, DACO: 10.1, 10.2.3.1, 10.2.3.3, 10.3.1, 10.3.2
- 2363957 2004, S-metolachlor – Magnitude of the residues in or on sweet corn, DACO: 7.2.3, 7.4.1, 7.4.5, 7.4.6

ISSN: 1911-8082

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