

Evaluation Report for Category C, Subcategory C.3.10 Application (New or Changes to Product Label - Tank Mixes)

Application Number: 2009-2886
Application: Category C, Subcategory C.3.10 Application (New or Changes to Product Label - Tank Mixes)
Product: Arsenal Herbicide
Registration Number: 23713
Active ingredients (a.i.): Imazapyr (ARS)
PMRA Document Number: 1827954
PMRA Document Number: 1848312

Background

Arsenal Herbicide is registered for season-long control of many annual and perennial grasses and broadleaf weeds on non-cropland areas. Arsenal Herbicide is to be applied alone at a rate of 3.0 L/ha (720 g a.i./ha). Arsenal Herbicide is registered for ground application only. There are no registered tank mixes on the Arsenal Herbicide label. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application was to amend the registration of Arsenal Herbicide to include two new tank mixes: Arsenal Herbicide plus Banvel VM Herbicide (PCP# 29249) and Arsenal Herbicide plus a registered glyphosate product at labelled rates for use in non-crop areas.

Chemistry Assessment

A chemistry assessment was not required as there was no change to product chemistry.

Health and Environmental Assessments

Health and environmental assessments were not required as there was no change to the product formulation and the only change to the use pattern was an addition of herbicide tank mixes that are currently registered for use alone.

Value Assessment

The applicant submitted a scientific rationale in support of the proposed tank mixes. The applicant has demonstrated that the use pattern and use directions can be supported and has demonstrated that similar formulations of Group 2 products tank mixed with Group 4 products or with different glyphosate salts are presently registered without compatibility problems, weeds control issues, or crop tolerance issues.

Conclusion

The Agency has completed an assessment of the subject application and has found the information sufficient to amend the registration of Arsenal Herbicide to include the following tank mixes:

- 1) Arsenal Herbicide plus Banvel VM Herbicide and
- 2) Arsenal Herbicide plus a registered glyphosate product (present as isopropylamine salt, potassium salt, or diammonium salt, registered for use on non-cropland areas).

References

A. List of Studies/Information Submitted by Registrant

Value Assessment

1787287	2009, Arsenal Herbicide (PCP No. 23713), Tank Mix Addition (Cat B3.10) Treated as a Category C Submission Efficacy Review, DACO: 0.8
1787290	2009, Waiver Request for the Exemption from Part 10, Value for the Addition of Two Herbicide Tank Mixes to the ARSENAL Herbicide Label: Mixes with Banvel VM Herbicide and Glyphosate Herbicides For Non-Cropland Uses, DACO: 10.2.3.1,10.2.3.3,10.3.1,10.3.2
1824385	2009, Clarification Request, Arsenal (PCP 23713), Sub. No. 2009-2886, DACO: 0.8.1
1824387	2009, BASF Canada Response to PMRAs Clarification Request Sub. No. 2009-2886, DACO: 10.2.3.3,10.3.2

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