

Evaluation Report for Category B, Subcategories 3.10, 3.12 Application

Application Number: 2019-6317
Application: Changes to Product Labels-Tank Mixes, New Site or Host
Product: AC 299,263 120 AS Herbicide Solution
Registration Number: 26705
Active ingredient (a.i.): Imazamox
PMRA Document Number :3179530

Purpose of Application

The purpose of this application was to amend the label of AC 299,263 120 AS Herbicide Solution to add a new tank-mix with Basagran Forte Herbicide (Reg. No. 22006) for early post-emergence application to field peas for the control of labelled weeds.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

The label amendments for AC 299,263 120 AS Herbicide Solution to add field peas and a new tank-mix partner, are not expected to increase the occupational exposure compared to the registered use patterns for imazamox and the new tank-mix partner. No health risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label.

No new residue data for imazamox in field peas were submitted to support the use expansion of this active ingredient on the AC 299,263 120 AS Herbicide Solution label. Previously reviewed residue data from field trials conducted in/on imazamox were reassessed in the framework of this petition. Based on this assessment, exposure to residues of imazamox in/on field peas treated according to the approved use directions for AC 299,263 120 AS Herbicide Solution will not pose an unacceptable health risk to any segment of the population, including infants, children, adults and seniors.

A toxicology assessment was not required for this application.

Environmental Assessment

The use in field peas when applied as a tank-mix with Basagran Forte Herbicide is within the registered application rates of imazamox and bentazon. The label includes all the required environmental precautions and directions for use statements, including the spray buffer zone information, which adequately mitigates risks to the environment. Therefore, no additional risk is

expected from the use of AC 299,263 120 AS Herbicide Solution in field peas when applied as a tank-mix with Basagran Forte Herbicide, and the environmental risk is acceptable.

Value Assessment

The value of the tank mix of AC 299,263 120 AS Solution Herbicide with Basagran Forte Herbicide was demonstrated with a scientific rationale based on precedent registrations. The addition of the tank mix with Basagran Forte Herbicide to the AC 299, 263 120 AS Herbicide Solution label for use on field peas will give growers another option for weed management in their fields.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to support the tank-mix of AC 299,263 120 AS Herbicide Solution with Basagran Forte Herbicide for early post-emergence application to field peas for the control of labelled weeds.

References

PMRA Document Number	Reference
2115788	2008. Data Submitted by the ARTF to Support Revision of Agricultural Transfer Coefficients. Sub. No. 2006-0257.
1913109	2009. Agricultural Handler Exposure Scenario Monograph: Open Cab Groundboom Application of Liquid Sprays. Report No. AHE1004. December 23, 2009.
2572745	2015. Agricultural Handler Exposure Scenario Monograph: Open Pour Mixing and Loading of Liquid Formulations. Report No. AHE1003-1. March 31, 2015.
3053353	2019. Use Site Description for the Addition of Field Peas to the AC 299,263 120 AS Label
3053351	2019, Waiver Request for the Exemption from Part 10, Value for the Addition to the AC 299,263 120 AS Label of Tank Mix with Basagran Forte (PCP No. 22006) for use on Field Peas, DACO: 10.1, 10.2, 10.2.3.1, 10.2.3.3, 10.3, 10.3.1, 10.3.2(A)

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