

Evaluation Report for Category B, Subcategory 3.6, 3.8, 3.10 Application

Application Number: 2016-6975
Application: Changes to Product Labels - Pre- Harvest, Re-Entry Interval, Tank Mixes
Product: Lacto-San
Registration Number: 30110
Active ingredients (a.i.): Citric Acid, Lactic Acid
PMRA Document Number : 2724071

Purpose of Application

The purpose of this application was to amend the re-entry interval, and to add a pre-harvest interval and tank-mix statements to the label of Lacto-San. Tank-mix statements include the addition of Xiameter OFX-0309 Fluid (registration number 23078) and the addition of application rates for the surfactants Liberate and Agral 90.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Health Assessments

A toxicological assessment was not required for this application.

The amended re-entry interval label statement and addition of a pre-harvest interval label statement are acceptable and will not pose an unacceptable risk to human health since these statements do not alter the registered use pattern.

Value Assessment

Results from three greenhouse trials on tomato and sweet pepper conducted in Quebec in 2015 – 2016 were reviewed in support of the use of Xiameter OFX-0309 Fluid with Lacto-San. . The addition of Xiameter OFX-0309 Fluid at 0.015% effectively reduced the presence of residues on tomato and sweet pepper tested in these trials, which made the vegetable fruits marketable for the growers.

Uses of surfactants Liberate at 0.25% and Agral 90 at 0.1% were confirmed with the efficacy data and all claims are supported from a value perspective.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support amendments to the Lacto-San label for pre-harvest interval, re-entry interval and tank-mix statements.

References

PMRA

Document

Number	Reference
2695365	2016, Value Summary, DACO: M10.1
2695366	2016, Greenhouse trial 2016-AEF-04, DACO: M10.2.2
2695367	2016, Greenhouse trial 2015-AEF-30a, DACO: M10.2.2
2695368	2016, Greenhouse trial 2015-AEF-30b, DACO: M10.2.2

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