



Evaluation Report for Category B, Subcategory 3.4 Application

Application Number: 2023-0112
Application: Changes to Product Labels – Application Method
Product: Coragen MaX Insecticide
Registration Number: 34385
Active ingredient (a.i.): Chlorantraniliprole
PMRA Document Number: 3549108

Purpose of Application

The purpose of this application was to amend the Coragen MaX Insecticide product label to add aerial application to Crop Group 17 (forage, fodder, and hay of grasses) and Crop Group 18 (non-grass animal feeds).

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

The use of Coragen MaX Insecticide on Crop Group 17 and Crop Group 18 using aerial application is not expected to result in potential occupational or bystander exposure over the registered use of chlorantraniliprole. No 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 chlorantraniliprole were submitted to support the aerial application use on Crop Group 17 and Crop Group 18 on the Coragen MaX Insecticide label. Previously reviewed residue data from field trials conducted in/on alfalfa and cereals (as confirmatory data) were reassessed in the framework of this application.

Following the review of all available data, residues of chlorantraniliprole in Crop Group 17 and Crop Group 18 following aerial applications of Coragen MaX Insecticide at the approved rate are not expected to impact the anticipated residues in livestock commodities. Residues of chlorantraniliprole in animal commodities will not pose unacceptable risks to any segment of the population, including infants, children, adults and seniors.

A toxicological review was not required for this application.

Environmental Assessment

The addition of aerial application to Crop Group 17 and Crop Group 18 on the Coragen MaX Insecticide label is considered acceptable from an environmental perspective

when used in accordance with the label directions.

Value Assessment

The value of aerial applications of Coragen MaX Insecticide on Crop Group 17 and Crop Group 18 was supported based on a rationale to extrapolate from registered use directions on the Coragen MaX Insecticide product label permitting aerial applications on other crops. Coragen MaX Insecticide is expected to provide similar performance on Crop Group 17 and Crop Group 18 when applied aerially. The addition of the aerial application to these crop groups will provide growers with a new application method against grasshoppers, cutworms, and armyworms on grass forage, fodder, and hay and against grasshoppers, cutworms, armyworms, and alfalfa weevil on non-grass animal feeds.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to amend the product label for Coragen MaX Insecticide.

References

PMRA Document Number	Reference
3423921	2022, Waiver of Efficacy Data for an Increase in the Application Rate of Coragen MaX Insecticide to Control Grasshopper in a Variety of Crops., DACO: 10.2

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