

Evaluation Report for Category B, Subcategory 3.1, 3.10 Application

Application Number: 2023-6352
Application: Changes to Product Labels - Application Rate Increase; Tank Mixes
Applicant: WINFIELD SOLUTIONS, LLC
Product: StrikeLock
Registration Number: 34946
Active ingredient (a.i.): Surfactant blend
PMRA Document Number: 3665730

Purpose of Application

The purpose of this application was to amend the StrikeLock adjuvant label to add additional tank-mix partners, with one of the new tank-mix options corresponding to an increase in the rate of StrikeLock.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

No new residue data were submitted or required to support the amendment of the label for StrikeLock. Previously reviewed residue data on file for the active ingredients contained in the tank-mix partner products are adequate to support the uses in the current application.

Exposure to residues of the active ingredients in the tank-mix partner products of StrikeLock in/on treated food commodities is not expected to be greater than that from the current uses and will be covered under the respective established maximum residue limits (MRLs), given that the herbicide end-use products to be applied with StrikeLock are already registered for use with a specific adjuvant or specific types of adjuvants at similar rates. Consequently, dietary exposure to residues of these active ingredients is not expected to increase and will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

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

Environmental Assessment

The uses on the label of StrikeLock are within the currently registered use pattern of the adjuvant surfactant blend. Therefore, the risk is acceptable when StrikeLock is used in accordance with the label, which includes statements to mitigate risks to the environment.

Value Assessment

The availability of StrikeLock for application with Antler 360 Unpacked, Arrow All In, Clethodim 240, Clethodim 360EC Herbicide, Davai 80SL, Python A and Insight Liquid SC Herbicide as tank-mix partners provides users more flexibility to choose their preferred and available brand of surfactant to apply with these herbicide products.

Value information consisted of registration information for the listed herbicides and data from replicated field research trials. The information collectively supports the inclusion of the listed herbicides above as tank-mix partners on the StrikeLock label.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to amend the StrikeLock label to add additional tank-mix options and to increase the rate of StrikeLock.

References

PMRA Document Number	Reference
3563525	2022, 22-A-B-CANBURN-REV-COMP-1.2INT, DACO: 10.2.3.3
3563527	2022, 22-A-B-CANBURN-REV-COMP-1.3INT, DACO: 10.2.3.3
3563528	2022, 22-A-B-CANBURN-REV-COMP-1.4INT, DACO: 10.2.3.3
3563529	2022, 22-A-B-CANBURN-REV-COMP-1.1PS, DACO: 10.2.3.3
3563530	2022, 22-A-B-CANCG6-GLYCLETH-COMP-1.1PS, DACO: 10.2.3.3,10.3.2
3563531	2022, 22-A-B-CANCG6-GLYCLETH-COMP-2.1PS, DACO: 10.2.3.3,10.3.2
3563538	2022, 22-A-B-CANCG6-CLETH-COMP-2.3SB, DACO: 10.2.3.3,10.3.2
3563539	2022, 22-A-B-CANCG6-CLETH-COMP-2.2MW, DACO: 10.2.3.3,10.3.2
3563540	2022, 22-A-B-CANCG6-CLETH-COMP-2.1CW, DACO: 10.2.3.3,10.3.2
3563541	2022, 22-A-B-CANCG6-CLETH-COMP-1.1CW, DACO: 10.2.3.3,10.3.2
3563542	2022, 22-A-B-CANCG6-CLETH-COMP-1.2MW, DACO: 10.2.3.3,10.3.2
3563543	2022, 22-A-B-CANCG6-CLETH-COMP-1.3SB, DACO: 10.2.3.3,10.3.2
3563544	2023, 23-A-B-CANCG6-CLETH-COMP-1.1CW, DACO: 10.2.3.3,10.3.2
3563545	2023, 23-A-B-CANCG6PEA-IMAZA-COMP-1.1CW, DACO: 10.2.3.3,10.3.2
3563546	2023, 23-A-B-CANCG6PEA-IMAZA-COMP-1.2MW, DACO: 10.2.3.3,10.3.2
3563547	2023, 23-A-B-CANCG6PEA-IMAZA-COMP-1.3SB, DACO: 10.2.3.3,10.3.2

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