

Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2024-1048
Application: Changes to Product Labels – Tank Mixes
Applicant: Winfield Solutions, LLC
Product: StrikeLock
Registration Number: 34946
Active ingredient (a.i.): Surfactant Blend
PMRA Document Number: 3715333

Purpose of Application

The purpose of this application was to amend the label of the adjuvant, StrikeLock, by adding several herbicide tank mix partners, which are listed below.

Health Assessments

No new residue data were submitted or were required to support the amendments for the use of StrikeLock. Previously reviewed residue data on file for the active ingredients contained in the tank-mix partner products were 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. 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.

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

Environmental Assessment

The uses added to the label of StrikeLock are not expected to result in an increase in environmental risk. 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 Crestivo Herbicide, Crush'R 540, Stonewall 540, Reflex Liquid Herbicide, Marshall Unpacked + Crush'R 540 or Stonewall 540, Python B, Aim EC Herbicide, Heat LQ, and Armezon Herbicide provides users more flexibility to choose their preferable and available brand of surfactant to apply with these herbicide products.

The value assessment was based on the registrations of the listed herbicide products, letters of authorization, and data from replicated field research trials. The information collectively supports the inclusion of the above listed herbicide end-use products or tank mixtures as tank mix partners on the StrikeLock label when it is included in the spray mixture at 0.5% v/v, 0.5–1.0% v/v, or 1.0% v/v, depending on the herbicide products or tank mixtures being used.

Chemistry Assessment

A chemistry assessment was not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the amendments to the StrikeLock label to include additional tank mix partners.

References

PMRA Document Number	Reference
3565273	2023, 23-A-B-CANBURN-CARF-COMP-1.2INT, DACO: 10.2.3.3
3565274	2023, 23-A-B-CANBURN-CARF-COMP-1.3INT, DACO: 10.2.3.3
3565275	2023, 23-A-B-CANBURN-CARF-COMP-1.4INT, DACO: 10.2.3.3
3565284	2023, 23-A-B-CANBURN-SAF-COMP-1.2INT, DACO: 10.2.3.3
3565285	2023, 23-A-B-CANBURN-SAF-COMP-1.3INT, DACO: 10.2.3.3
3565286	2023, 23-A-B-CANBURN-SAF-COMP-1.4INT, DACO: 10.2.3.3
3565287	2023, 23-A-B-CANBURN-SAF-COMP-2.2INT, DACO: 10.2.3.3
3565288	2023, 23-A-B-CANBURN-SAF-COMP-2.3INT, DACO: 10.2.3.3
3565289	2023, 23-A-B-CANBURN-SAF-COMP-2.4INT, DACO: 10.2.3.3
3565290	2023, 23-A-B-CANCG15B-PINO-COMP-1.1CW, DACO: 10.2.3.3
3565291	2023, 23-A-B-CANCG15B-PINO-COMP-1.2MW, DACO: 10.2.3.3
3565292	2023, 23-A-B-CANCG15B-PINO-COMP-1.3CL, DACO: 10.2.3.3
3565293	2023, 23-A-B-CANCG15B-PINO-COMP-1.4PS, DACO: 10.2.3.3
3565294	2023, 23-A-B-CANCG15B-PINO-COMP-1.22MW, DACO: 10.2.3.3
3565297	2023, 23-A-B-CANCG15W-PINO-COMP-1.1INT, DACO: 10.2.3.3
3565298	2023, 23-A-B-CANCG15W-PINO-COMP-1.2CW, DACO: 10.2.3.3
3565308	2023, 23-A-B-CANCG20-QUIZGLUF-COMP-1.1INT, DACO: 10.2.3.3
3565309	2023, 23-A-B-CANCG20-QUIZGLUF-COMP-1.2CW, DACO: 10.2.3.3
3565318	2023, 23-A-B-CANCG6-BENTA-COMP-1.1INT, DACO: 10.2.3.3
3565319	2023, 23-A-B-CANCG6-BENTA-COMP-1.2PS, DACO: 10.2.3.3
3565320	2023, 23-A-B-CANCG6-BENTA-COMP-1.3MW, DACO: 10.2.3.3
3565321	2023, 23-A-B-CANCG6-BENTA-COMP-1.4CL, DACO: 10.2.3.3
3565329	2023, 23-A-B-CANCG6SOY-FOMES-COMP-1.1INT, DACO: 10.2.3.3
3565330	2023, 23-A-B-CANCG6SOY-FOMES-COMP-1.2PS, DACO: 10.2.3.3
3565331	2023, 23-A-B-CANCG6SOY-FOMES-COMP-1.3MW, DACO: 10.2.3.3
3565332	2023, 23-A-B-CANCG6SOY-FOMES-COMP-1.4CL, DACO: 10.2.3.3
3565337	2023, 23-A-B-CANCG15-TOPR-COMP-2.1INT, DACO: 10.2.3.3
3565338	2023, 23-A-B-CANCG15-TOPR-COMP-2.2PS, DACO: 10.2.3.3
3565339	2023, 23-A-B-CANCG15-TOPR-COMP-2.3CL, DACO: 10.2.3.3
3565340	2023, 23-A-B-CANCG15-TOPR-COMP-2.4DP, DACO: 10.2.3.3

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