

Evaluation Report for Category B, Subcategory B.3.10 Application (New or Changes to Product Label – Tank Mixes)

Application Number: 2021-0592
Application: Category B.3.10 (New or changes to product label – Tank mixes)
Product: Cornerstone Surfactant
Registration Number: 33232
Active ingredients (a.i.): 100% surfactant blend
PMRA Document Number : 3244028

Background

Cornerstone Surfactant is registered as a penetration surfactant for use with an array of herbicides and insecticides and with products containing diquat ion as the active ingredient for use as a harvest aid. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purposes of this application were to amend the Cornerstone Surfactant label as per the following:

- To include Sierra 3.0, Sierra 3.0 AG, Everest 2.0, Everest 3.0, Everest 3.0 AG, Simplicity GoDri, IPCO Contender II, Co-op Contender II, Armory 240, and AgroGill Diquat Desiccant as tank mix partners with which Cornerstone Surfactant may be used.
- To replace the application rate of 0.5% v/v with a rate range of 0.25-0.5% v/v when Cornerstone Surfactant is applied with the listed glyphosate herbicides.

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

Value Assessment

The availability of Cornerstone Surfactant for application with the listed herbicides provides users more flexibility to choose their preferable and available brand of surfactant to apply their products.

Value information submitted for review included registrations of the listed herbicides, rationales, and data from replicated field research trials. The information collectively supports the inclusion of Sierra 3.0, Sierra 3.0 AG, Everest 2.0, Everest 3.0, Everest 3.0 AG, Simplicity GoDri, Armory 240, and AgroGill Diquat Desiccant on the Cornerstone Surfactant label as well as the modification to the application rate of Cornerstone Surfactant for use with listed glyphosate products.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information

sufficient to support the amendments to the Cornerstone Surfactant label.

References

List of Studies/Information Submitted by Registrant

PMRA # 3199106	2021, Value summary for Cornerstone Surfactant, DACO: 10.1, 10.2.2, 10.3.1, and 10.5.1.
PMRA # 3199114	2017, Trial report (NR17MNT102), DACO: 10.2.3.3.
PMRA # 3199115	2017, Trial report (NC17SSK01WT), DACO: 10.2.3.3 and 10.3.2.
PMRA # 3199116	2017, Trial report (NR17MNT101), DACO: 10.2.3.3 and 10.3.2.

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