

Evaluation Report for Category B, Subcategory B.3.10 Application

Application Number: 2007-8505
Application: B.3.10 (Changes to Product Label – Tank mixes)
Product: Ranman 400SC Agricultural Fungicide
Registration Number: 27984
Active ingredients (a.i.): Cyazofamid (CYF)
PMRA Document Number: 1768019

Purpose of Application

The purpose of this Cat B.3.10-S-A-EP application is to change the tank mix statement to include multiple surfactants and to upgrade the Resistance Management statements on the label. The latter is based on new FRAC recommendations for Qil fungicides.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

The use of a non-ionic or other organosilicone surfactant and amendment of the Resistance Management Section of the Ranman 400SC Agricultural Fungicide label is not expected to impact the level of residues in treated crops. Therefore, exposure to residues of cyazofamid in food and water will not change and will not pose an unacceptable risk to all population subgroups.

Environmental Assessment

An environmental assessment was not required as applications of Ranman 400SC Agricultural Fungicide remain the same. The proposed label changes for this application are not expected to increase the environment risk from the use of Ranman 400 Agricultural Fungicide.

Value Assessment

Ranman 400SC Agricultural Fungicide was tested with and without many of the most common surfactants in six (6) field trials in the states of Idaho, New York, North Dakota and Oregon in the United States. The crop chosen as a surrogate for all registered crops was potatoes. The surfactants tested represented classes including buffers, non-ionics, and organosilicones. There were no significant differences in the efficacy among the surfactants tested. In all of the studies, no phytotoxicity was reported nor observed.

Conclusion

The Pest Management Regulatory Agency has completed the assessment of this application and find the proposed label amendments to be acceptable.

References

PMRA # 1512736-1512742. Efficacy of Ranman 400 SC on Potatoes. 2001-2004
PMRA # 1512743. FRAC Guidelines for Qil and Qol Fungicides. 2005

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