

Evaluation Report for Category B, Subcategories 3.7, 4.6 Application

Application Number: 2016-8193
Application: Changes to Product Labels-Pre-Grazing Interval; Fulfill conditions of registration on a product with full registration
Product: S-2200 3.2 FS Fungicide
Registration Number: 32287
Active ingredient (a.i.): Mandestrobin
PMRA Document Number : 2904216

Purpose of Application

The purpose of this application was to fulfill the chemistry data requirements for storage stability and corrosion characteristics of S-2200 3.2 FS Fungicide, and to review the prohibition against grazing or feeding of forage or hay of treated legume vegetables to livestock.

Chemistry Assessment

The conditions of full registration for S-2200 3.2 FS Fungicide included the provision of corrosion characteristics and storage stability studies. Data to fulfill these conditions were provided, reviewed and found to be acceptable. As such, the chemistry requirements for S-2200 3.2 FS Fungicide have been fulfilled.

Health Assessments

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

Although no residues are expected in edible animal commodities, an enforcement method was submitted to demonstrate appropriate limits of quantitation and to establish maximum residue limits (MRLs) at the limit of quantification of the method.

Maximum Residue Limit (MRL)

Based on the dietary burden and residue data, an MRL of 0.01 ppm in eggs, milk, fat, meat and meat by-products of cattle, goats, hogs, horses, poultry and sheep to cover residues of mandestrobin is proposed.

Following the review of provided data, MRLs as proposed are recommended to cover residues of mandestrobin. Residues in these livestock commodities at the proposed MRLs will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Environmental and Value Assessments

Environmental and value assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided for S-2200 3.2 FS Fungicide, and has found the information sufficient to fulfill the chemistry data requirements and to remove the prohibition against grazing or feeding of forage or hay of treated legume vegetables to livestock.

References

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| 2712917 | 2015, Shelf-Life Storage Stability and Corrosion Characteristics of S-2200 3.2 FS Fungicide, VC- 1929, DACO: 3.5.10,3.5.14 |
| 2825792 | 2017, Validation of Enforcement Analytical Method for Determination of S-2200 and De-Xy-S-2200 in Animal Commodities, DACO: 7.2.2 |
| 2825793 | 2017, Independent Laboratory Validation of Valent Analytical Method RM-48M-1: "Determination of Mandestrobin and De-Xy-S-2200 in Animal Commodities", DACO: 7.2.3A |
| 2832849 | 2017, S-2200: Response for Request for Livestock Radiovalidation Study, DACO: 7.2.3B |

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