

Evaluation Report for Category L, Subcategory 1.2 Application

Application Number: 2021-2738
Application: Submission subject to the Protection of Proprietary Interests in Pesticide Data (PPIP) policy - Equivalency/Data Compensation Assessment
Product: FBN Azoxy 250 SC
Registration Number: 34887
Active ingredient (a.i.): Azoxystrobin
PMRA Document Number : 3383645

Purpose of Application

The purpose of this application was to register an end-use product, FBN Azoxy 250 SC, for the control or suppression of various fungal diseases in terrestrial food/feed crops, based on a precedent product.

Chemistry Assessment

FBN Azoxy 250 SC is formulated as a suspension containing azoxystrobin at a concentration of 250 g/L. This end-use product has a density of 1.07-1.10 g/mL and pH of 6.45. The required chemistry data for FBN Azoxy 250 SC have been provided, reviewed and found to be acceptable.

Health Assessments

FBN Azoxy 250 SC is considered toxicologically equivalent to the precedent product. FBN Azoxy 250 SC is considered to be of low acute toxicity by the oral, dermal, and inhalation routes. It is considered to be minimally irritating to the eyes, non-irritating to the skin, and it is not considered to be a dermal sensitizer.

FBN Azoxy 250 SC is comparable to the registered use pattern of the precedent product. Therefore, potential exposure for mixers, loaders, applicators, bystanders and postapplication workers is not expected to exceed the current exposure to the registered products of this active ingredient. No health risks of concern are expected for workers and bystanders when label directions, precautions and restrictions are followed.

No new residue data for azoxystrobin were submitted or are required to support the registration of FBN Azoxy 250 SC. Previously reviewed residue data were re-assessed in the framework of this application. The use directions on the FBN Azoxy 250 SC label, including the target crops, methods (ground, aerial, airblast, and chemigation), rates and timing of application, preharvest intervals, feeding restrictions, and crop rotation restrictions are comparable to those on the label of the precedent end-use product.

Based on this assessment, residues are not expected to be greater than those

from the currently registered uses and will be covered by the azoxystrobin established maximum residue limits (MRLs). Consequently, dietary exposure to residues of azoxystrobin is not expected to increase with the registration of FBN Azoxy 250 SC and will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

The use pattern for FBN Azoxy 250 SC is within the currently registered use pattern for the cited precedent product containing azoxystrobin. Risk to the environment is acceptable when FBN Azoxy 250 SC is used according to the label directions.

Value Assessment

Based on the available information, the formulation differences between FBN Azoxy 250 SC and the cited precedent product containing azoxystrobin, are unlikely to result in differences in product performance. Therefore, the use pattern registered for the precedent product is supported for FBN Azoxy 250 SC. The registration of this product provides growers with an additional option in managing various fungal diseases on label-listed crops and plants.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the registration of FBN Azoxy 250 SC.

References

PMRA Document Number	Reference
3240053	2016, Appearance (Colour, Physical State and Odour) of Azoxystrobin 250 g/L SC, DACO: 3.5.1,3.5.2,3.5.3
3240055	2016, Corrosiveness of Azoxystrobin 250 g/L SC, DACO: 3.5.14
3240056	2021, Applicants Name and Office Address, Formulating Plant and address, Identity for FBN Azoxy 250 SC, DACO: 3.1.1,3.1.2,3.1.3,3.1.4,3.2.3,3.3.1,3.5.13,3.5.15
3240057	2016, Density of Azoxystrobin 250 g/L SC, DACO: 3.5.6
3240060	2021, Physical and Chemical Characterization of Azoxystrobin 250 g/L SC, DACO: 3.4.1,3.5.10,3.5.14,3.5.8 CBI
3240061	2016, Flash Point of Azoxystrobin 250 g/L SC, DACO: 3.5.11
3240065	2021, Manufacture Process, DACO: 3.2.1,3.2.2 CBI
3240066	2016, Miscibility of Azoxystrobin 250 g/L SC, DACO: 3.5.13
3240077	2016, pH of Azoxystrobin 250 g/L SC, DACO: 3.5.7
3240079	2016, Viscosity of Azoxystrobin 250 g/L SC, DACO: 3.5.9

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