

Evaluation Report for Category B, Subcategory 2.5, 3.4 Application

Application Number: 2018-5810
Application: New / Changes EP or MA Product Chemistry-Formulation Type
New or Changes to Product Labels-Application Method
Product: FirstRate Grande Herbicide
Registration Number: 33619
Active ingredients (a.i.): Cloransulam-methyl
PMRA Document Number: 2987158

Purpose of Application

The purpose of this application was to register a new end-use product containing cloransulam-methyl as the active ingredient for use on soybeans to control various broadleaf weeds in terrestrial food crops.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

FirstRate Grande Herbicide is of low acute oral toxicity in rats. It is considered to be of low inhalation toxicity in rats. It is also of low acute dermal toxicity in rabbits. It is not an eye or skin irritant in rabbits and is not a skin sensitizer in the guinea pig.

The occupational exposures and risks related to the end-use product FirstRate Grande Herbicide were assessed. No risks of concern are expected from the use of FirstRate Grande Herbicide, provided that workers follow the label directions and wear the personal protective equipment identified on the label.

No new residue data were submitted in support of the registration of the end-use product FirstRate Grande Herbicide. The use pattern of FirstRate Grande Herbicide was determined to be equivalent to that of similar registered products. Therefore, the previously reviewed data were reassessed in the framework of the current application and it was confirmed that the use of FirstRate Grande Herbicide is not expected to result in an increase in the magnitude of cloransulam-methyl residues in/on the treated crop. Therefore, the registration of FirstRate Grande Herbicide will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

The registration of FirstRate Grande Herbicide does not pose any additional risk to the environment. The label will reflect the buffer zones and environmental precautions required.

Value Assessment

Cloransulam-methyl is presently available only in water soluble packaging. FirstRate Grande Herbicide has value in that it brings to market another end-use product that has more flexibility in terms of mixing the quantity of herbicide needed for a specific area to be treated.

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 the new end-use product FirstRate Grande Herbicide.

References

None

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