



## Evaluation Report for Category L, Subcategory 1.2 Application

**Application Number:** 2021-6600  
**Application:** Submissions Subject to Protection of Proprietary Interests in Pesticide Data Policy - Equivalency/ Data Compensation  
**Product:** Cavort Herbicide  
**Registration Number:** 34854  
**Active ingredient (a.i.):** Imazamox  
**PMRA Document Number :** 3444966

### Purpose of Application

The purpose of this application was to register Cavort Herbicide, an end-use product based on precedents, to control grasses and broadleaf weeds.

### Chemistry Assessment

Cavort Herbicide is formulated as a wettable granule containing imazamox at a concentration of 70%. This end-use product has a density of 0.525-0.538 g/mL and pH of 3.31. The required chemistry data for Cavort Herbicide have been provided, reviewed and found to be acceptable.

### Health Assessments

Cavort Herbicide is considered to be of low acute oral, dermal and inhalation toxicity. It is considered to be moderately irritating to the eyes and slightly irritating to the skin. It is not a dermal sensitizer.

The use pattern of Cavort Herbicide is comparable to the registered use pattern of the precedent products.

*Therefore, potential exposures for mixers, loaders, applicators, bystanders and postapplication workers are not expected to exceed the current exposures to the registered products containing 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 imazamox were submitted or are required to support the registration of Cavort Herbicide. Previously reviewed residue data were re-assessed in the framework of this application.

The use directions on the Cavort Herbicide label, including the target crops, method (ground), rates and timing of application, geographic restrictions, preharvest intervals, feeding restrictions, and crop rotation restrictions are comparable to those on the label of the

precedent end-use products.

Based on this assessment, residues are not expected to be greater than those from the currently registered uses and will be covered by the established MRLs. Consequently, dietary exposure to residues of imazamox is not expected to increase with the registration of Cavort Herbicide 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 Cavort Herbicide is within the registered use pattern of the active imazamox, therefore, no additional risk is expected from the use of Cavort Herbicide.

The label includes all the required environmental precautions, directions for use and spray buffer zone information which adequately mitigate risks to the environment.

Risk from use of Cavort Herbicide is acceptable from the environmental perspective when used according to label directions.

### **Value Assessment**

The availability of Cavort Herbicide would provide farmers with an alternative option to manage broadleaf and grassy weeds in imazamox-tolerant canola, imazamox-tolerant canola quality *Brassica juncea*, imazamox-tolerant sunflower, imazamox-tolerant lentil, field pea, and soybean grown in Canada. Registration of a generic product may increase product competition in the marketplace, which may in turn reduce purchasing costs of similar products.

The formulation of Cavort Herbicide was compared to the formulations of two cited precedent products. It was concluded that differences in the formulations would be unlikely to result in any significant impact on product performance, in terms of both efficacy and crop tolerance.

### **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to register Cavort Herbicide.

### **References**

<b>PMRA Document Number</b>	<b>Reference</b>
3302557	2017, Recipe of Imazamox 70% WDG, DACO: 3.2.1 CBI
3302558	2018, Imazamox 70% WDG - Detailed Production, DACO: 3.1.1,3.1.2,3.1.3, 3.1.4,3.2.1,3.2.2,3.2.3,3.3.1 CBI
3302559	2017, Accelerated Storage Stability Test by Heating of Imazamox 70% WDG, DACO: 3.4.1,3.5.1,3.5.10,3.5.14,3.5.2,3.5.3,3.5.7,3.7 CBI
3302560	2017, Determination of Flammability of Imazamox 70% WDG, DACO: 3.5.11 CBI

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