

## Evaluation Report for Category B, Subcategory 5.0 Application

**Application Number:** 2020-3274  
**Application:** New Maximum Residue Limits for previous assessed Technical Grade Active Ingredient  
**Product:** ZIRAM TECHNICAL (98.4%)  
**Registration Number:** 28426  
**Active ingredient (a.i.):** ziram  
**PMRA Document Number :** 3299178

### Purpose of Application

The purpose of this submission was to maintain the currently established maximum residue limits (MRLs) for ziram in/on apricots, blueberries, cherries, peaches, nectarines, pears and tomatoes, in order to allow the importation of treated crops from the US.

### Health Assessments

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

Given that food safety risks were identified in RVD2018-39, *Ziram and Its Associated End-use Products for Agricultural Uses*, a step-wise approach was used for dietary risk assessment. Chronic cancer risks of concern were identified for ziram from foods imported into Canada. As the chronic cancer risk assessment showed unacceptable risk, other dietary risk assessments (i.e., acute or chronic [non-cancer]) were not conducted. Therefore, the proposal to maintain the currently established MRLs for apricots, blueberries, cherries, peaches, nectarines, pears and tomatoes in order to import treated crops from the US cannot be supported from a dietary exposure perspective.

### Maximum Residue Limits

As per RVD2018-39 and PMRL2019-08, all established MRLs for ziram will be revoked. Following the revocation, all crops will be regulated under subsection B.15.002(1) of the Food and Drug Regulations, which requires that residues not exceed 0.1 ppm.

### Chemistry, Environmental and Value Assessments

Chemistry, environmental and value assessments were not required for this application.

### Conclusion

Health risks of concern were identified for ziram from imported foods, so the proposed import MRLs cannot be supported from a dietary exposure perspective.

### References

None.

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