



## Evaluation Report for Category B, Subcategory 3.4 Application

**Application Number:** 2013-5392  
**Application:** Changes to Product Labels – application method  
**Product:** Curzate 60 DF Fungicide  
**Registration Number:** 26284  
**Active ingredients (a.i.):** Cymoxanil  
**PMRA Document Number :** 2505428

### Purpose of Application

The purpose of this application was to add aerial application to the Curzate 60 DF Fungicide label for use on potatoes for the control of late blight (*Phytophthora infestans*). Curzate must be tankmixed with either Manzate DF Fungicide (Reg. No. 21057) or Manzate Pro-Stick Fungicide (Reg. No. 28217). Please note there were related submissions for Manzate DF Fungicide (2014-0557) and Manzate Pro-Stick Fungicide (2014-0558) to remove the aerial application restriction on both labels when the products are tankmixed with Curzate 60 DF Fungicide.

### Chemistry Assessment

A chemistry assessment was not required with this application.

### Health Assessments

The occupational risk assessment for Curzate 60 DF Fungicide was updated for the addition of aerial application to the label. No occupational health risks of concern were identified for the active ingredient, cymoxanil, when 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 addition of aerial application method for use on potatoes on the registered label for Curzate 60 DF Fungicide. Data on file support the amendments for Curzate 60 DF Fungicide and the tankmix partners of Manzate DF Fungicide and Manzate Pro-Stick Fungicide. The uses of Curzate 60 DF Fungicide are not expected to increase the magnitude of cymoxanil residues in/on potatoes. Therefore, the dietary exposure to cymoxanil is not expected to increase and will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

### Environmental Assessment

The amendment to add aerial application to the Curzate 60 DF Fungicide label can be supported from the environmental perspective. Environmental concerns have been mitigated through adequate statements on the product label.

## Value Assessment

The applicant submitted information in the form of a data waiver which included use history information in support of reduced water volumes for aerial application to potatoes for the control of late blight (*Phytophthora infestans*). The amendment to add aerial application to the Curzate 60 DF Fungicide label can be supported by the information provided from a value perspective. The value of registering aerial application for potatoes is that it will provide growers with a new application method under conditions where ground application is impractical.

## Conclusion

The Pest Management Regulatory Agency has completed an assessment of the available information and is able to support the addition of aerial application to the Curzate 60 DF Fungicide label for use on potatoes for the control of late blight (*Phytophthora infestans*), when tankmixed with either Manzate DF Fungicide or Manzate Pro-Stick Fungicide.

## References

PMRA Document Number	References
2350736	2013, DACO 10 waiver, DACO: 10.2

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