

## Evaluation Report for Category B, Subcategory B.3.10 Application

**Application Number:** 2016-0507  
**Application:** Category B, Subcategory B.3.10 (addition of tank mixes)  
**Product:** DuPont Exirel Insecticide  
**Registration Number:** 30895  
**Active ingredient (a.i.):** cyantraniliprole (CYT)  
**PMRA Document Number :** 2616864

### Background

DuPont Exirel Insecticide (Reg. No. 30895, 100 g cyantraniliprole/L) has been registered since August 2013. It is registered for use on a variety of fruit, tree nut and vegetable crops and on tobacco against various insect pests.

### Purpose of Application

The purpose of this application is to add new tank mixes to the DuPont Exirel Insecticide label. The new tank mixes are with Xiameter<sup>®</sup> OFX-0309 Fluid (Reg. No. 23078, 80% siloxylated polyether and 20% surfactant mixture) on stone fruit and with an MSO surfactant on bushberries.

### Chemistry, Health and Environmental Assessments

Chemistry, environmental and health assessments were not required.

### Value Assessment

Rationales, trials and use history from the US supported tank mixes of DuPont Exirel Insecticide with Xiameter<sup>®</sup> OFX-0309 Fluid on stone fruit for use against green peach aphid, plum aphid, cherry fruit fly, western cherry fruit fly and spotted wing drosophila, and an MSO surfactant on bushberries for use against blueberry aphid, blueberry gall midge, blueberry maggot and spotted wing drosophila. DuPont Exirel Insecticide (applied at labelled rates) can be mixed with Xiameter<sup>®</sup> OFX-0309 Fluid at 0.03% v/v on stone fruit against green peach aphid, plum aphid, cherry fruit fly, western cherry fruit fly and spotted wing drosophila, and an MSO surfactant at 0.5-1.0% v/v on bushberries against blueberry gall midge, blueberry aphid, spotted wing drosophila and blueberry maggot.

### Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of DuPont Exirel Insecticide to include new tank mixes with Xiameter<sup>®</sup> OFX-0309 Fluid and an MSO surfactant at the rates specified on the label.

## References

<b>PMRA #</b>	<b>Reference</b>
2070895	2011, Biological Assessment Dossier for Cyantraniliprole 100 g/L SE Canada, 2011, DACO: 10.2.3.1, 12.7, Document M
2070897	2011, Biological Assessment Dossier for Cyantraniliprole 100 g/L SE Canada, 2011, DACO: 10.2.3.1, 12.7, Document M
2317634	2013, Biological Assessment Dossier for Dupont Exirel Insecticide on Spotted Wing Drosophila (SWD) - Canada, 2012, DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3, 10.3.3
2603445	2016, Addition of surfactants to the stone fruit and bushberries crop group section on the DuPont™Exirel™ Insecticide Product label, DACO: 10.1
2625811	2016, Grower benefits for the addition of surfactants to the stone fruit and bushberries crop group section of DuPont™ Exirel™ Insecticide – Canada 2016, DACO: 10.1

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