



## Evaluation Report for Category B, Subcategory 3.10 Application

**Application Number:** 2009-2620  
**Application:** B.3.10: New or Changes to Product Labels-Tank Mixes  
**Product:** Score Adjuvant (Component of Horizon Herbicide Tank Mix)  
**Registration Number:** 24075  
**Active ingredients (a.i.):** Petroleum Hydrocarbon Blend (PHN) and Surfactant Blend (XXX)  
**PMRA Document Number:** 1817666

### Purpose of Application

The purpose of this application is to add a new tank-mix, Pulsar Herbicide and Horizon 240EC Herbicide Tank Mix to the Score Adjuvant label.

### Chemistry assessment

A Chemistry assessment was not required for this submission.

### Health Assessments

Residues of dicamba and fluroxypyr in/on wheat commodities treated with the Pulsar Herbicide tank-mix are not expected to increase given that the application rates of dicamba and fluroxypyr are identical to those rates on the Pulsar Herbicide label. Accordingly, exposure to residues of dicamba and fluroxypyr is not expected to increase for any population subgroup.

### Environmental Assessment

Proposed rates were lower or equal to current registered rates. No additional environmental risk is expected from the use of these products. Therefore, additional environmental data were not required to support the registration of Pulsar Herbicide as a tank mix with Score Adjuvant and HORIZON 240 EC Herbicide (a component of Horizon Herbicide Tank Mix). Environmental concerns are mitigated on the existing label.

### Value Assessment

In support of the Horizon 240EC Herbicide Tank Mix (Horizon 240EC + Score) plus Pulsar Herbicide tank-mixture, efficacy data were submitted (under application number 2008-1473) from 37 field trials conducted in 2006 or 2007 in Alberta, Saskatchewan or Manitoba. Efficacy data for the tank-mixture for lamb's-quarters, wild buckwheat, redroot pigweed, kochia, wild oats and green foxtail were directly compared to efficacy data for Pulsar applied alone or

Horizon + Score applied alone. Overall, the Horizon + Score + Pulsar Herbicide tank-mixture provided acceptable control of all weed species. However, in some trials the level of control for wild oats and green foxtail for the tank-mixture was lower than that for Horizon 240EC Herbicide + Score applied alone. Performance was acceptable in terms of crop safety, visually assessed as percent injury, for spring wheat.

## **Conclusion**

The Agency has completed an assessment of the subject application and has found the provided information to be sufficient to allow the addition of the new tank mix, Pulsar Herbicide and Horizon 240EC Herbicide Tank Mix to the Score Adjuvant label.

## **References**

None.

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