



## Evaluation Report for Category B, Subcategory 3.10 Application

**Application Number:** 2023-1834  
**Application:** New or Changes to the Product Label – Tank Mixes  
**Applicant:** Syngenta Canada Inc.  
**Product:** Cruiser Vibrance Quattro  
**Registration Number:** 31453  
**Active ingredients (a.i.):** Difenoconazole, Sedaxane, Metalaxyl-M and S-isomer, Thiamethoxam and Fludioxonil  
**PMRA Document Number:** 3498077

### Background

Cruiser Vibrance Quattro (Reg. No. 31453; registrant Syngenta Canada Inc.) is a suspension seed treatment fungicide and insecticide containing thiamethoxam (61.5 g/L), difenoconazole (36.9 g/L), sedaxane (15.4 g/L), metalaxyl-M and S-isomer (9.2 g/L) and fludioxonil (7.7 g/L).

### Purpose of Application

The purpose of the subject application is to add the general tank mixing statement to the product label.

### Chemistry, Health and Environmental Assessment

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

### Value Assessment

A thorough review of the label determined that the addition of the general tank mixing statement is acceptable as it is consistent with the requirements in the PMRA Guidance Document – Tank Mix Labelling (March 16, 2023).

The inclusion of the general tank mixing statement on the label allows growers greater flexibility to select tank mixtures to control pests in labelled crops. Flexibility in the selection of tank mix partners may contribute to resistance management practices, integrated pest management programs or the control of a broader range of pests, with an associated cost- and time-savings by the user.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the subject application and has found the inclusion of the general tank mixing statement to be acceptable on the product label.

## **References**

None.

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