



## Evaluation Report for Category B, Subcategory 3.5 Application

**Application Number:** 2013-6849  
**Application:** Changes to product label: Rotational crops/plantback interval  
**Product:** Venture L Herbicide  
**Registration Number:** 21209  
**Active ingredients (a.i.):** Fluazifop-P-butyl  
**PMRA Document Number :** 2556812

### Background

Venture L Herbicide (Registration Number 21209; guarantee 125 g/L fluazifop-P-butyl) has been registered for use in Canada since 1990. It is used as a postemergence herbicide for the control of annual and perennial grasses on a variety of broadleaf crops.

### Purpose of Application

The purpose of this application was to remove the metabolite, 5-(trifluoromethyl)-2-pyridinone (Compound 10), from the residue definition for fluazifop-P-butyl, which would then allow for the removal of the plant-back interval (PBI) of 12 months on the Venture L Herbicide label. An associated application for the technical grade active ingredient, fluazifop-P-butyl, present in Venture L Herbicide, was also simultaneously reviewed under application 2013-6151.

### Chemistry, Environment and Value Assessments

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

### Health Assessments

A toxicology assessment was not required for this application; however, please refer to application 2013-6151 for the toxicological review that supports the dietary outcome of this application.

For Venture L Herbicide, the request to remove 1) Compound 10 from the fluazifop-P-butyl residue definition for rotational crops and, 2) the plant back interval of 12 months for crops not listed on the Venture Herbicide label were assessed.

After review of the submitted new toxicology data for the pyridinol metabolite (Compound 10), it was concluded that Compound 10 was not of greater toxicity than the parent, fluazifop-P-butyl. Based on this conclusion, Compound 10 remains in the residue definition for rotational crops, as

it was not determined to be less toxic than fluzifop-P-butyl and is, thus, still of toxicological relevance to human health risk assessment. In the absence of residue data generated in a field accumulation study to confirm the residue level of Compound 10, the plant back interval must be maintained. Therefore, the request to remove Compound 10 from the residue definition in rotational crops and the subsequent removal of the corresponding plant back interval of 12 months from the Venture L Herbicide label was not supported.

## **Conclusion**

The PMRA has completed a review of all available information and has determined that the request to remove the metabolite, 5-(trifluoromethyl)-2-pyridinone (Compound 10), from the residue definition for fluzifop-P-butyl and, thus, remove the plant back interval of 12 months from the Venture L Herbicide label was not supported.

## **References**

None

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