

## Evaluation Report for Category B, Subcategory 3.2, 3.5 Application

**Application Number:** 2021-2845  
**Application:** Changes to Product Labels – Application Timing, Rotational Crops/Plantback Interval  
**Product:** Pixxaro A Herbicide  
**Registration Number:** 31303  
**Active ingredients (a.i.):** Fluroxypyr (present as 1-methylheptyl ester) and halauxifen, present as methyl ester  
**PMRA Document Number:** 3380465

### Purpose of Application

The purpose of this application was to amend the label for Pixxaro A Herbicide to reduce the plant-back interval for soybeans from 10 months to 6 months, to add fall application timing for winter wheat when it is applied alone or in tank-mix with MCPA Ester and to add the names of specific end-use products to the tank-mix instructions.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

Pixxaro A Herbicide, applied as an early postemergent treatment to winter wheat in the fall does not represent an expansion of the use pattern for halauxifen and fluroxypyr as this end-use product is currently registered on the same crop with a spring application treatment. As such, exposure to halauxifen and fluroxypyr is not expected to exceed that of the registered uses. No health risks of concern are expected, provided that workers wear the appropriate personal protective equipment and follow all label directions for use.

No new residue data for halauxifen and fluroxypyr in wheat (spring, durum and winter) and spring barley were submitted. Previously reviewed confined crop and field crop rotational studies were reassessed in the framework of this application. Residues in these crops are not expected to increase as a result of the amendments and will not pose unacceptable health risks of concern to any segment of the population, including infants, children, adults and seniors.

A toxicology assessment was not required for this application.

## **Environmental Assessment**

The amended fall application on winter wheat is not expected to add environmental concerns. Exposure to the environment is acceptable when Pixxaro A Herbicide is used according to the label directions.

## **Value Assessment**

Inclusion of a fall application in winter wheat provides growers with time management benefits and ensures that they can target applications based on the optimal timing for weed control. Reducing the re-cropping interval for soybean allows growers to rotate soybean following a fall application of Pixxaro A Herbicide.

Value information available for review consisted of a precedent registration, a scientific rationale, and data from replicated field trials. This information collectively demonstrated that soybean as a rotational crop can be safely planted six months after an application of Pixxaro A Herbicide and winter wheat can exhibit an adequate margin of tolerance to a fall application of Pixxaro A Herbicide as per the label instructions.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided and has found it sufficient to support the amendments to the product label for Pixxaro A Herbicide.

## References

PMRA Document Number	References
3241779	2021, Field trial ARM reports appendix 1, Pixxaro A 31303, DACO: 10.2.3.2 and 10.3.2.
3241780	2021, Pixxaro EC use history, Corteva, 13 May 2021, DACO: 10.2.4.
3241783	2021, Section 10 - Safety of fall application of Pixxaro in winter wheat, DACO: 10.3.2.
3241784	2021, Rotational crop rationale v3, DACO: 10.3.3.

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