

Evaluation Report for Category B, Subcategory B 3.1, 3.9 Application (New or Changes to Product Label – application rate increase or decrease, level of control)

Application Number: 2019-4975
Application: Category B, Subcategory B 3.1, 3.9
Product: Acuron Flexi Herbicide
Registration Number: 33476
Active ingredients (a.i.):
bicyclopyrone 9.48 g ai/L
mesotrione 37.8 g ai/L
s-metolachlor 340 g ai/L
PMRA Document Number: 3079294

Background

Acuron Flexi Herbicide is registered for selective weed control in corn (field, seed and sweet). For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application was to amend the registration of Acuron Flexi to include short season suppression of:

- Broadleaf weeds: American nightshade, wild mustard and common waterhemp.
- Grass weeds: barnyard grass, crabgrass (smooth and hairy), fall panicum, foxtail (green, yellow and giant) and witchgrass

Chemistry, Health, and Environmental Assessments

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

Value Assessment

A scientific rationale based on precedent registrations was submitted in support of new weed claims. The applicant states that the rates of delivery of active ingredient is the same or similar in Acuron Flexi to the precedent products. The rationale has been found to be acceptable. The additional weed claims on the Acuron Flexi label will provide growers additional flexibility in selecting a herbicide that suits their needs.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Acuron Flexi to include the aforementioned new weed claims.

References

List of Studies/Information Submitted by Registrant

3032444 2019, ACURON FLEXI Herbicide – Efficacy Rationale, DACO: 10.1

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