

Evaluation Report for Category C, Subcategory C.3.10 Application (New or Changes to Product Label - Tank Mixes)

Application Number: 2011-2669
Application: Category C.3.10 (new or changes to product label - tank mixes)
Product: AC 299, 263 120 AS Herbicide
Registration Number: 26705
Active ingredients (a.i.): 120 g/L imazamox present as ammonium salt
PMRA Document Number: 2097652

Background

AC 299, 263 120 AS Herbicide, containing 120 g/L imazamox present as ammonium salt, is a selective herbicide for post-emergent control of grassy and broadleaf weed species in Clearfield wheat. It can be applied at a rate of 15 or 20 g a.e./ha in 50-100 L/ha of water with a non-ionic surfactant at a rate of 0.25% v/v. For broad-spectrum weed control, AC 299, 263 120 AS Herbicide can be tank mixed with other herbicides, including 2,4-D Ester, Curtail M, Frontline, MCPA Ester, and MCPA Ester + Starane Herbicide. 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 submission is to amend the registration of AC 299, 263 120 AS Herbicide to include a new tank mixture of AC 299, 263 120 AS Herbicide at 20 g a.e./ha + Starane Herbicide at 108 g a.i./ha for control of the weeds listed on the AC 299, 263 120 AS Herbicide label plus control of kochia (including Group 2 resistant biotypes), volunteer flax, and cleavers (including Group 2 resistant biotypes) and suppression of stork's-bill on Clearfield wheat varieties.

Chemistry Assessment

A chemistry assessment was not required as there was no change to product chemistry.

Health Assessment

A health assessment was not required as there was no change to the product formulation and use pattern.

Environmental Assessment

An environmental assessment was not required as there was no change to the use site and pattern.

Value Assessment

Scientific rationales in lieu of field research data were submitted for review. The inclusion of AC 299, 263 120 AS Herbicide at 20 g a.e./ha + Starane Herbicide at 108 g a.i./ha is supported since:

- The 3-way tank mixture of AC 299, 263 120 AS Herbicide at 20 g a.e./ha + Starane Herbicide at 108 g a.i./ha + MCPA Ester at 560 g a.e./ha is presently registered on the AC 299, 263 120 AS Herbicide label for control of cow cockle, wild buckwheat, common chickweed, weeds as listed on the AC 299, 263 120 AS Herbicide label, and weeds as listed on the Starane Herbicide label for the tank-mix of Starane Herbicide plus MCPA Ester on Clearfield wheat.
- Starane Herbicide (Reg. No. 24815) is a Group 4 Herbicide and provides control of kochia, volunteer flax, and cleavers and suppression of stork's-bill at a rate of 108 g a.i./ha.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of AC 299, 263 120 AS Herbicide to include Starane Herbicide as a tank mix partner.

Reference

PMRA # 2072415: Waiver request for the exemption from Part 10, value for the addition of a herbicide tank mix to the AC 299, 263 120 AS Herbicide label. June 28, 2011. Authored by Christine Headon. BASF Canada Inc. pp. 5.

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