



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

Application Number: 2013-5521
Application: Category B.3.10 (new or changes to product label – tank mixes)
Product: ClearView Herbicide
Registration Number: 29752
Active ingredients (a.i.): 52.50% aminopyralid, present as potassium salt
9.45% metsulfuron methyl
PMRA Document Number: 2367166

Background

ClearView Herbicide, containing 52.50% aminopyralid (Group 4 herbicide) and 9.45% metsulfuron methyl (Group 2 herbicide), is registered as a post-emergent treatment at a rate range of 135-230 g/ha for control of annual and perennial broadleaf weeds, invasive plants, and shrubs in rangeland, permanent pastures, industrial areas, and other non-cropland areas. ClearView may be applied alone or tank mixed with 2,4-D or glyphosate herbicides. 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 include a new tank mix option, Garlon XRT Herbicide (Reg. No. 28945), at 2.5-5 L/ha for control of a broader spectrum of weeds, shrubs, and tree species and at 4-5 L/ha for control of black spruce on non-cropland areas.

Chemistry, Health, and Environmental Assessments

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

Value Assessment

Value information, including data from five field trials conducted in Alberta between 2010 and 2013 and a scientific rationale, were submitted for review. In the field trials, efficacy of the tank mixture of ClearView at 230 g/ha + Garlon XRT at 4 or 5 L/ha was assessed for the control of broadleaf weeds, shrubs, and tree species over a two year period. Data from the field trials indicated that control of these target species with the requested tank mixture was acceptable and comparable to the registered treatment of Tordon 101 Herbicide (Reg. No. 9007).

Since both herbicide products qualify for tank mixing under the PMRA's Tank-Mix Policy, the tank mixture of ClearView + Garlon XRT has already been used operationally in both western and eastern Canada for three years. The applicant indicated that there were no compatibility issues, no antagonism with respect to target pest control, and no synergism with respect to adverse effects on use-site (i.e., no grass injury concerns).

These two herbicides complement each other when tank mixed together, providing control of a broader spectrum of species.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of ClearView Herbicide to include the tank mix option of Garlon XRT Herbicide for use on non-cropland areas.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2352014:2013, Trial report - ClearView, PCP 29752, Garlon XRT TM_ARM_2013,
DACO: 10.2.3.3.

PMRA # 2352015:2013, ClearView, PCP 29752, Rationale for adding Garlon XRT tank-mix.,
DACO: 10.2.3.3 and 10.3.2(A).

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