

Evaluation Report for Category B, Subcategory B.3.11 Application (New or Changes to Product Label – New Pests)

Application Number: 2016-2553
Application: Category B.3.11 (New or changes to product label – New pests)
Product: VP480 Herbicide
Registration Number: 28840
Active ingredient (a.i.): Glyphosate present as dimethylamine salt at 480 g/L
PMRA Document Number: 2653637

Background

VP480 Herbicide is registered for the non-selective control of annual and perennial grasses and broadleaf weeds; pre-plant and pre-emergence applications to all crops; in-crop application in glyphosate-tolerant canola, corn, and soybeans; pre-harvest application in wheat, barley, oats, canola, peas, flax lentils, soybeans, dry beans, and forages; post-harvest in crop stubble; and spot application in crops. 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 VP480 Herbicide to include control of chickweed, cleavers, and shepherd's-purse when applied pre-plant at 0.94-1.4 L/ha (i.e., 450-672 g a.e./ha) in cropping systems.

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

The use of VP480 Herbicide for the pre-plant control of chickweed, cleavers and shepherd's-purse will provide growers with an additional option to combat these problematic annual weeds.

Value information was submitted in the form of performance data generated in field trials conducted in Alberta and Saskatchewan. The data demonstrated that a pre-plant application of 0.94-1.4 L/ha VP480 Herbicide can be expected to consistently control common chickweed, cleavers and shepherd's-purse at up to 15 cm in height.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of VP480 Herbicide to include claims of control of chickweed, cleavers, and shepherd's-purse when applied at 0.94-1.4 L/ha prior to crop planting.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2642166 2016, VP480 Efficacy trials (15) - GALAP STEME CAPBP, DACO:
10.2.3.3.

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