

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

Application Number: 2010-1972
Application: Category C, Subcategory C.3.11 (new or changes to product label – new pests)
Product: GF-184 Herbicide
Registration Number: 29368
Active ingredients (a.i.): 70% saflufenacil
PMRA Document Number : 1931492

Background

Heat WG Herbicide is presently registered at the rate of 26 or 71 g/ha (i.e. 18 or 50 g a.i./ha) plus 0.5 L/ha Merge Adjuvant applied as pre-seed or pre-emergence to lentils, soybeans, barley, canary seed, chickpea (kabuli only), field and sweet corn, dry field peas, and wheat, and post-emergence to chemfallow croplands for rapid burn down control of broadleaf weeds. The presently labelled weeds are: kochia, Canada fleabane, lamb's-quarters, redroot pigweed, round-leaved mallow, stinkweed, volunteer canola, wild buckwheat, and wild mustard. Heat WG Herbicide should always be applied in tank mixture with glyphosate 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

BASF Canada Inc. has applied to amend the registration of Heat WG Herbicide to include a rapid burn down control claim for narrow leaved hawk's beard and a rapid burn down top growth control claim for dandelion at the registered 1 x rate when tank mixed with glyphosate herbicide.

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 or the use pattern.

Environmental Assessment

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

Value Assessment

The submitted data from 6 trials conducted in Alberta and Saskatchewan over 3 years demonstrated that the efficacy of Heat WG Herbicide alone for rapid burn down control of narrow leaved hawk's beard and the efficacy of Heat WG Herbicide applied with the labelled glyphosate herbicide tank mixture for rapid burn down top growth control of dandelion was acceptable. Crop tolerance data are not required for an application to add a new pest claim.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Heat WG Herbicide to include the rapid burn down control claim of narrow leaved hawk's beard and the rapid burn down top growth control claim of dandelion.

References

PMRA # 1902665: Heat WG Herbicide tank-mix with glyphosate: Application for rapid burndown control of flixweed, cleavers, dandelion, and narrow leaved hawks beard. Authored by Fedoruk, L. et al., BASF Canada Inc. April 29, 2010. DACO 10, Value. pp. 15.

PMRA # 1902668: Trial reports. Authored by BASF Canada Inc. April, 2010. DACO 10.2.2.3. pp 356.

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