

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

Application Number: 2009-3740
Application: Category C, Subcategory C.3.10 Application (New or Changes to Product Label - Tank Mixes)
Product: Touchdown Total Herbicide
Registration Number: 28072
Active ingredients (a.i.): 500 g/L glyphosate acid (present as potassium salt)
PMRA Document Number : 1860176

Background

Touchdown Total Herbicide containing 500 g a.e./L glyphosate (present as potassium salt) is registered for non-selective control of annual and perennial grasses and broadleaf weeds. 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 for Touchdown Total Herbicide to include the addition of two tank mixes for residual control of selected annual grasses and broadleaf weeds in glyphosate tolerant field corn:

- i) 900 g a.e./ha Touchdown Total + 1800 g a.i./ha Primextra II Magnum (Reg. No. 25730) + 100 g a.i./ha Callisto 480SC (Reg. No. 27833).
- ii) 900 g a.e./ha Touchdown Total + 1.14-1.60 kg a.i./ha Dual Magnum (Reg. No. 25728) or Dual II Magnum (Reg. No. 25729) + 100 g a.i./ha Callisto 480SC + 278 g a.i./ha Aatrex Liquid 480 (Reg. No. 18450).

Chemistry Assessment

A chemistry assessment was not required as there was no change to the 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 the various tank mixtures of glyphosate plus s-metolachlor, atrazine and mesotrione were already registered for the same uses.

Value Assessment

A rationale was submitted to support the addition of two tank mixes to the Touchdown Total Herbicide label for residual control of selected annual grasses and broadleaf weeds in glyphosate tolerant field corn.

Based on the information provided by the registrant, the addition of these tank mixes to the Touchdown Total Herbicide label for use in glyphosate tolerant field corn was supported from a value assessment perspective.

Conclusions

The PMRA has completed an assessment of the subject application and found the information sufficient to amend the registration of Touchdown Total Herbicide to include a tank mix with Primextra II Magnum plus Callisto 480SC and a tank mix with Dual Magnum or Dual II Magnum plus Callisto 480SC plus Aatrex Liquid 480 for use in glyphosate tolerant field corn.

References

PMRA # 1803218: 2009, Correspondence TOUCHDOWN TOTAL- Add GT corn TMs, unpublished.

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