

Select Emulsifiable Concentrate Post-Emergence Herbicide Evaluation Report for Category B Streamlined, Subcategory 3.10 Application

Application Number: 2023-1966
Application: Category B, Subcategory 3.10 Application (new or changes to product labels – tank mixes)
Product: Select Emulsifiable Concentrate Post-Emergence Herbicide
Registration Number: Reg. No. 22625
Active ingredient (a.i.): clethodim
PMRA Document Number : 3515717

Purpose of Application

The purpose of this application was to amend the registration of Select Emulsifiable Concentrate Post-Emergence Herbicide per the following:

1. Amend “red garden (table) beet” to read as “garden (table) beet”;
2. Where Buctril M is listed, add “bromoxynil + MCPA” as a tank mix partner (in flax);
3. Where Lontrel 360 Herbicide is listed, add Lontrel XC Herbicide & Lontrel 72 Herbicide (in flax and canola);
4. Add the 3-way tank mix of Select Emulsifiable Concentrate Post-Emergence Herbicide + Interline Herbicide or Liberty 150 SN Herbicide + Facet L (in glufosinate-ammonium tolerant canola);
5. Where Pursuit is listed, add “imazethapyr” as a tank mix partner (in field pea).

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and Environmental assessments were not required since the use pattern, including host crops, application rates and timings of the product, remained unchanged.

Value Assessment

Labelling the general active ingredient names for bromoxynil + MCPA and imazethapyr as tank mix partners for use with Select Emulsifiable Concentrate Post-Emergence Herbicide, as well as other Lontrel end-use products, allows growers to select their preferred and/or available bromoxynil + MCPA, imazethapyr and Lontrel herbicide to use with Select Emulsifiable Concentrate Post-Emergence Herbicide. Tank mixing allows growers to apply the tank mix partners at the same time, reducing labour, fuel consumption, soil compaction and crop damage, and helps manage herbicide resistance.

A rationale, in conjunction with precedent product registrations, demonstrated that acceptable value (efficacy and crop tolerance) would be expected when Select Emulsifiable Concentrate Post-Emergence Herbicide is applied in tank mixture with bromoxynil + MCPA, imazethapyr and select Lontrel herbicide end-use products, as well as with Interline Herbicide or Liberty 150 SN Herbicide + Facet L. With respect to the removal of “red” from “red garden (table) beet”, given that colour variation can exist within the same labelled beet species, there are no concerns with the removal of “red” from the labelled host crop name.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Select Emulsifiable Concentrate Post-Emergence Herbicide to include the requested label amendments.

References

PMRA Doc Number	Reference
3474770	2023, Daco 10 Efficacy Data Waiver Request Rationale & Value For The Addition Of Specific Tank Mix Partners To The Select Emulsifiable Concentrate Post-Emergence Herbicide (Reg. No. 22625) Label, DACO: 10.2, 10.5.

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