

Evaluation Report for Category B, Subcategory B.2.3, 2.4 Application

Application Number: 2008-1557
Application: New manufacturing concentrate
Product: Fungitrol 940MC Fungicide
Registration Number: 29903
Active ingredients (a.i.): 3-Iodo-2-propynyl butyl carbamate (IPB)
PMRA Document Number (English PDF): 1989781

Purpose of Application

The purpose of this application was to register a new manufacturing concentrate, Fungitrol 940MC Fungicide, that contains the active ingredient 3-iodo-2-propynyl butyl carbamate (iodocarb). Fungitrol 940MC Fungicide is for use in the manufacture of other pesticides.

Chemistry Assessment

Fungitrol 940MC Fungicide is formulated as a suspension containing 3-iodo-2-propynyl butyl carbamate at a nominal concentration of 40% w/w. This manufacturing concentrate has a density of 1.20-1.26 g/mL and a pH of 5.3-7.3. With the exception of the storage stability study, the chemistry requirements for Fungitrol 940MC Fungicide are complete.

Health Assessments

Fungitrol 940MC Fungicide is considered to be of slight acute toxicity via the oral and dermal routes and of moderate acute toxicity via the inhalation route. Fungitrol 940MC Fungicide is severely irritating to the eyes, mildly irritating to the skin, and considered to be a potential dermal sensitizer.

An occupational exposure assessment is usually not required for manufacturing concentrate products, as they are only used in the manufacture of each associated end-use product. However, protection of workers was considered in this review because most of the end-use products are 100% repacks of the manufacturing concentrates. Label amendments outlining supplementary personal protective equipment (PPE), required due to the provided toxicology signal words and hazard statements, were provided.

A food residue exposure assessment was not required for this application.

Environmental Assessment

An environmental assessment was not required for this submission.

Value Assessment

A value assessment was not required for this submission.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support for the product, Fungitrol 940MC Fungicide, and has found the information sufficient to support full registration with the condition of the submission of a storage stability study.

References

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