

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

Application Number: 2008-1549
Application: New manufacturing concentrate
Product: Fungitrol 440MC Fungicide
Registration Number: 29895
Active ingredients (a.i.): 3-Iodo-2-propynyl butyl carbamate (IPB)
PMRA Document Number (English PDF): 2035363

Purpose of Application

The purpose of this application was to register a new manufacturing concentrate, Fungitrol 440MC Fungicide, that contains the active ingredient 3-iodo-2-propynyl butyl carbamate (iodocarb). Fungitrol 440MC Fungicide is for use in the manufacture of other pesticides.

Chemistry Assessment

Fungitrol 440MC Fungicide is formulated as a solution containing 3-iodo-2-propynyl butyl carbamate at a nominal concentration of 40% w/w. This manufacturing concentrate has a density of 1.17 g/mL and a pH of 7.0. The chemistry requirements for Fungitrol 440MC Fungicide are complete.

Health Assessments

Fungitrol 440MC 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 440MC Fungicide is severely irritating to the eyes, mildly irritating to the skin and is 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, the 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 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 application.

Value Assessment

A value assessment was not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support for the product, Fungitrol 440MC Fungicide, and has found the information sufficient to support its full registration.

References

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