

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

**Application Number:** 2008-1552  
**Application:** New manufacturing concentrate  
**Product:** Fungitrol 720MC Fungicide  
**Registration Number:** 29898  
**Active ingredients (a.i.):** 3-Iodo-2-propynyl butyl carbamate (IPB)  
**PMRA Document Number (English PDF):** 1989723

### Purpose of Application

The purpose of this application was to register a new manufacturing concentrate, Fungitrol 720MC Fungicide, that contains the active ingredient 3-iodo-2-propynyl butyl carbamate (iodocarb). Fungitrol 720MC Fungicide is for use in the manufacture of other pesticides.

### Chemistry Assessment

Fungitrol 720MC Fungicide is formulated as a solution containing 3-iodo-2-propynyl butyl carbamate at a nominal concentration of 20% w/w. This manufacturing concentrate has a density of 1.19 g/mL and a pH of 7.0. The chemistry requirements for Fungitrol 720MC Fungicide are complete.

### Health Assessments

Fungitrol 720MC Fungicide is considered to be of low acute toxicity via oral and dermal routes, and of slight acute toxicity via the inhalation route. Fungitrol 720MC Fungicide is moderately irritating to the eyes and 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, 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 manufacturing concentrate, Fungitrol 720MC Fungicide, and has found the information sufficient in support for full registration.

## References

<i>PMRA #</i>	<i>Title</i>
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1803645	2002, Acute Dermal Toxicity Study in the Rat, DACO: 4.2.2,4.6.2
1803646	2001, Acute (Four-Hour) Inhalation Study in Rats, DACO: 4.2.3,4.6.3
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1803649	2002, Acute Dermal Sensitisation Study in the Guinea Pig (Buehler Method), DACO: 4.2.6,4.6.6
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1925076	2000, 8045-002 Acute Oral Prelim RF 12-06-00 to 12-13-00 Individual Clinical Signs, DACO: 4.6.1
1925077	2000, 8045-002 Acute Oral Limit Test 5000 mg-kg Individual Clinical Signs, DACO: 4.6.1
1925078	2000, 8046-002 Acute Dermal Limit Test 5000 mg-kg Individual Clinical Signs, DACO: 4.6.2
1934205	2001, Fungitrol 420 Study 025-012837 Acute Inhalation Toxicity Individual Clinical Signs, DACO: 4.6.3
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1963042	2000, 8045-002 Acute Oral Limit Test 5000 mg-kg Individual Clinical Signs, DACO: 4.6.1

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