



## Evaluation Report for Category B, Subcategory 1.1 Application

**Application Number:** 2008-2420  
**Application:** B.1.1 Changes to TGAI Chemistry – New site same registrant  
**Product:** Iprodione Technical  
**Registration Number:** 20267  
**Active ingredients (a.i.):** Iprodione  
**PMRA Document Number:** 1819407

### Purpose of Application

The purpose of this application was to add a new manufacturing site for Iprodione Technical (Reg. No. 20267).

### Chemistry Assessment

**Common Name:** Iprodione  
**Chemical Name:** 3-(3,5-dichlorophenyl)-N-isopropyl-2,4-dioxoimidazolidine-1-carboxamide

Iprodione Technical has the following properties:

Property	Result
Colour and physical state	White solid
Nominal concentration	98.6%
Odour	Odourless
Density	1.43 g/cm <sup>3</sup>
Vapour pressure	5 x 10 <sup>-4</sup> mPa (at 25°C)
pH	N/A
Solubility in water	13 mg/L (20°C)
n-Octanol/water partition coefficient	Log K <sub>ow</sub> = 3.0 (pH 3 and 5)

The chemistry requirements for Iprodione Technical have been completed.

## **Health, Environmental, and Value Assessments**

Health, environmental, and value assessments were not required for this application.

## **Conclusion**

Following the review of data provided, the PMRA can support the new manufacturing site for Iprodione Technical, Reg. No. 20267.

## **References**

### **Studies/Information Provided by Applicant/Registrant**

- |         |  |
|---------|--|
| 1586699 | 1996, Iprodione – RP 26019: Product Identity and Composition, 96.01, DACO: 2.13.1 (Submission # 2000-3546)                           |
| 1586702 | 1995, Technical Iprodione: Analysis and Certification of Product Ingredients, 94-104, DACO: 2.13.1 (Submission # 2000-3546)          |
| 1611166 | 2007, Quantitative Analysis of [CBI REMOVED] by GC/HRMS in Five Batches of Iprodione, 2007/0130/02, DACO: 2.13.4 CBI                 |
| 1611167 | 2007, Quantitative Analysis of [CBI REMOVED] by GC/HRMS in Five Batches of Iprodione, 2007/0130/02, DACO: 2.13.4 CBI                 |
| 1611169 | 2008, Product Chemistry of Iprodione Technical, BR 2612, DACO: 2.11.1, 2.11.2, 2.11.3, 2.11.4, 2.12.1, 2.13.1, 2.13.2, 2.13.3 CBI    |
| 1796276 | 2009, Compilation of Verification Results for Analyses of Components in Iprodione Technical Grade Active Substance, DACO: 2.13.1 CBI |
| 1796278 | Confirmation of Identity, DACO: 2.13.2 CBI   |
| 1796280 | 1992, Iprodione - UV-Visible Spectrum, DACO: 2.14.12 CBI   |

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