



## **New Guarantee Evaluation Report for Category B, Subcategory 2.1 Application**

**Application Number:** 2006-5514  
**Application:** New Guarantee  
**Product:** Fomesafen Technical Grade Manufacturing Use Product  
**Registration Number:** 28827  
**Active ingredients (a.i.):** Fomesafen  
**PMRA Document Number:** 1509822

### **Background**

Fomesafen Technical Grade Manufacturing Use Product is used in the reformulation of pesticides. It contains the TGAI fomesafen at 49.7% (nominal).

### **Purpose of Application**

The purpose of application is to register a new manufacturing concentrate using a new source of fomesafen active (FOF-JHF-1) and thus changing the guarantee.

### **Chemistry Assessment**

Fomesafen Technical Grade Manufacturing Use Product is a solution containing the active ingredient fomesafen at a nominal concentration of 49.7%. This product has a density of 1.31 g/mL and pH of 6-9. The chemistry requirements for Fomesafen Technical Grade Manufacturing Use Product have been completed.

### **Health Assessments**

An occupational exposure assessment was not required for Fomesafen Technical Grade MUP, as it is used only in the manufacture of an end-use product.

No new residue data for fomesafen were submitted in support of the registration of the new manufacturing concentrate, Fomesafen Technical Grade Manufacturing Use Product, containing a new source of fomesafen which changed the guarantee of this active. A review of the proposed label and reassessment of previously reviewed residue data were conducted in the framework of this petition. As this manufacturing concentrate will be used to formulate registered end-use products, from a food residue point of view, no modifications of the residues in food and feed crops are expected and therefore, no increase in dietary exposure is anticipated.

## **Environmental Assessment**

An environmental assessment was not required under this application.

## **Value Assessment**

A value assessment was not required under this application.

## **Conclusion**

Following the review of all available data, the registration of Fomesafen Technical Grade Manufacturing Use Product can be supported and will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

## **References**

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

- |         |  |
|---------|--|
| 852062  | 2004, Fomesafen Sodium Salt Aqueous Concentrate - Starting Materials, N/S, MRID: N/S, DACO: 3.2.1  |
| 852069  | 2004, Fomesafen Sodium Salt Aqueous Concentrate - Chemical and Physical Properties - Note to the Reviewer, N/S, MRID: N/S, DACO: 3.5                               |
| 1304951 | 2006, FOMESAFEN MUP DACO 3 SOURCE DOCUMENTS, DACO: 3.0,3.1.1,3.1.2,3.1.3,3.1.4,3.2.2,3.3.1   |
| 852066  | 2004, Analytical Method AF-1520/1- ASF785 in Fomesafen Technical Liquid (ASF389A), Syngenta Crop Protection Inc., N/S, MRID: N/S, DACO: 3.4.1                      |
| 852067  | 2004, Validation of Analytical Method AF-1520/1 for the Determination of ASF785 in Formulation ASF389A, Syngenta Crop Protection Inc., N/S, MRID: N/S, DACO: 3.4.1 |

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