



## Evaluation Report for Category B, Subcategory 4.6 Application

**Application Number:** 2008-1603  
**Application:** B.4.6 Conversion or Extensions to Ltd. or Term-Submission to fulfill conditions of registration on a product with full registration  
**Product:** Frontline XL Herbicide  
**Registration Number:** 28804  
**Active ingredients (a.i.):** Florasulam (FRA) + MCPA equivalent present as 2-ethylhexyl ester (MAE)  
**PMRA Document Number:** 1758829

### Purpose of Application

The purpose of this application was to fulfil the chemistry data requirement for the fully registered product Frontline XL Herbicide (Reg. No. 28804) granted under Sub. No. 2006-0569.

### Chemistry Assessment

Frontline XL Herbicide is a solution containing the active ingredients florasulam and MCPA present as 2-ethylhexyl ester at nominal concentrations of 4.00 g/L and 280.0 g/L, respectively. This product has a density of 1.0336 g/mL and pH of 3.47. The chemistry requirements for Frontline XL Herbicide have been completed.

### Health Assessments

A health 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

Following the review of all available data, the PMRA has reached the conclusion that the condition of the full registration of Frontline XL Herbicide (Reg. No. 28804) has been met.

### References

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

- 1138053 2006, Study Profile Template for End-use Product Chemistry Data of GF-1727 Suspension Emulsion, an End-use Product Containing Florasulam and MCPA 2-Ethylhexyl Ester, NAFST-06-016, DACO: 3.0
- 1138054 2006, Applicant Name and Address; Formulating plant Name and Address, DACO: 3.1.1
- 1138055 2006, Control Product Specification Form, DACO: 3.3.2
- 1138056 2006, Group A - Product Identity, Composition and Analysis for GF-1727, a Suspension Emulsion End-Use Product Containing Florasulam and MCPA 2-Ethylhexyl Ester, NAFST-06-014, DACO: 3.2.1,3.2.2,3.2.3,3.3.1,3.4.1
- 1138057 2005, Determination of Colour, Odour, Oxidizing and Reducing Action, Flammability, Explodability, pH, Viscosity and Density of GF-1727, an End-Use Product Containing Florasulam and MCPA 2-EHE, FAPC-052-011, DACO: 3.5.1,3.5.11,3.5.12,3.5.13,3.5.14,3.5.15,3
- 1138058 2006, Formulation Type, DACO: 3.5.4
- 1138059 2006, Container Material & Description, DACO: 3.5.5
- 1138060 2006, Storage Stability, DACO: 3.5.10
- 1138061 1997, The 24 Week Chemical and Physical Stability of DE-570/MCPA EH SE (3.57 + 300 gae/L), EF-1446, FST 95014, DACO: 3.5.10
- 1138062 2006, Corrosion Characteristics, DACO: 3.5.14
- 1594846 2007, GF-1727 (42.3% w/w MCPA 2-ethylhexyl ester, 0.4% w/w florasulam) One Year Ambient Compatibility with HDPE Packaging, 06-937-G, DACO: 3.5.10, 3.5.14 CBI

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