



## Evaluation Report for Category B, Subcategory 2.1 Application

**Application Number:** 2006-2682  
**Application:** Category B, subcategory 2.1  
**Product:** AXIAL 100EC Herbicide  
**Registration Number:** 28150  
**Active ingredients (a.i.):** Pinoxaden  
**PMRA Document Number:** 1408584

### Background

AXIAL 100EC Herbicide was first registered in 2005.

### Purpose of Application

The purpose of this Category B.2.1-S-A-EP submission is to provide additional data to confirm the storage stability and provide 1 year corrosion characteristics data for AXIAL 100EC Herbicide.

### Chemistry Assessment

AXIAL 100EC Herbicide is a solution containing the active ingredient pinoxaden at a nominal concentration of 100 g/L. This product has a density of 1.03 g/cm<sup>3</sup> and pH of 5.3. The chemistry requirements for AXIAL 100EC Herbicide are complete.

### Health Assessments

A health assessment was not required.

### Environmental Assessment

An environmental assessment was not required.

### Value Assessment

A value assessment was not required.

## Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to confirm storage stability. The information provided for the 1 year corrosion characteristics was also determined to be acceptable.

## References

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

- |         |   |
|---------|---|
| 714618  | 2004, Manufacturing Process Description and Supporting Data for NOA407855 100EC (A12303C), PC-03-105, DACO: 3.2.1 |
| 714620  | 2004, Physical and Chemical Properties of NOA407855 100EC (A12303C), PC-03-106, DACO: 3.5.1                       |
| 1196702 | 2006, Physical and Chemical Properties of Axial Herbicide (A12303C), PC-06-044, DACO: 3.5.10                      |
| 1196703 | 2006, Appendix 8. Report of Corrosion Characteristics in Fluorinated HDPE. (1 year), PC-06-044, DACO: 3.5.14      |

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