

Section 12 Notice Additional Information Required to Fulfill the Terms and Conditions for Conditional Registration

Product Name: AXIAL 100EC HERBICIDE

Registration Number: 28150

Application Number: 2006-7443

PMRA #: 1442013

During the conditional registration period which has been granted to December 31, 2007, the following information is to be generated and must be provided to the Pest Management Regulatory Agency by **December 1, 2007** and must indicate the DACO numbers specified. A partial response to the outlined Terms and Conditions will not be accepted.

PART 7 FOOD, FEED AND TOBACCO RESIDUE STUDIES

DACO 7.2.2
Title: Enforcement Analytical Methodology - Livestock Matrices

Required Data: For Method T001530-03 to be considered as the enforcement method in livestock matrices, the registrant must provide the following:

- 1) A method which would analyze for pinoxaden, and the metabolites M2 and M4 in ruminant matrices and for pinoxaden, and the metabolites M2, M4 and M6 in poultry matrices.**
- 2) Recovery data validating the implemented changes to the method in livestock matrices.**

DACO: 7.3
Title: Freezer Storage Stability - Processed Commodities

Required Data: Freezer storage stability data demonstrating the stability of the metabolites M2, M4 and M6 in cereal processed fractions must be submitted to validate the freezer storage intervals of the processed samples in the two following processing studies: Study Nos 824-02 (wheat) and 825-02 (barley).

PART 9**ENVIRONMENTAL TOXICOLOGY**

DACO: 9.3.5
Title: Acute toxicity to *Daphnia* sp.

Required Data: A new acute *Daphnia* sp. study is required with Axial 100EC Herbicide with adjuvant. This study must be conducted at acidic pH values and with formulation and adjuvant controls. This study must also include a solubility study of pinoxaden and NOA 407854 in the test media and in any solvents used.

DACO: 9.5.4
Title: Acute toxicity to coldwater fish (rainbow trout) - EP

Required Data: A new acute rainbow trout study is required with Axial 100EC Herbicide and A12127S Adjuvant. This study must be conducted at acidic pH values and with formulation and adjuvant controls. This study must also include a solubility study of pinoxaden and NOA 407854 in test water and in any solvents used.

DACO: 9.8.6
Title: Toxicity to freshwater vascular plants - EP

Required Data: A new *Lemna* sp. study is required with Axial 100EC Herbicide and adjuvant. This study must be conducted at acidic pH values and formulation and adjuvant controls. This study must also include a solubility study of pinoxaden and NOA 407854 in the test media and in any solvents used.

PART 10 VALUE

DACO: 10.2.3.3
Title: Efficacy - wild oats

Required Data: For wild oats, additional data are required to establish LER for Axial 100EC Herbicide alone and with Refine Extra.

DACO: 10.2.3.3
Title: Efficacy - yellow foxtail, volunteer oats, volunteer canary seed and proso millet

Required Data: For yellow foxtail, volunteer oats, volunteer canary seed, and proso millet, additional data are required to establish LER for Axial 100EC Herbicide alone and with the representative tank-mix partners (Refine Extra, Buctril M, MCPA ester, Curtail M, and Frontline).

DACO: 10.2.3.3
Title: Efficacy - green foxtail

Required Data: For green foxtail additional data are required to establish LER for Axial 100EC Herbicide alone and with MCPA ester.