

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

Product Name: AMINOPYRALID TECHNICAL HERBICIDE

Registration Number: 28136

Application Number: 2006-7627

PMRA #: 1433146

During the conditional registration period which has been granted to December 31, 2008, the following information is to be generated and must be provided to the Pest Management Regulatory Agency by **December 1, 2008** and must indicate the DACO numbers specified. A partial response to the outlined Terms and Conditions will not be accepted.

PART 2 CHEMISTRY REQUIREMENTS FOR THE REGISTRATION OF A TECHNICAL GRADE OF ACTIVE INGREDIENT (TGAI) OR AN INTEGRATED SYSTEM PRODUCT (ISP)

DACO: 2.12.2
Title: Statement of Product Specification Form

Required data: The current specifications are based upon pilot plant data. When new five-batch data from the commercial scale production plant are available, the applicant must submit a revised SPSF based upon that data and with the following changes:

- 1. Revise the LCL for aminopyralid to be no lower than $N \times 0.97$ and the UCL to be no greater than $N \times 1.03$ where N = the nominal value in Box 15 for aminopyralid on a dry weight basis.**

- 2. Confirm whether the product is a dry product or a wet paste product. If it is a dry product the specifications are acceptable provided item # 1 (above) is satisfactorily addressed. However, if the product is a wet paste, the specifications must be revised as follows:**
 - (a) Revise the LCL and UCL as directed in item # 1 above.**

 - (b) In Box 12, in the row immediately following that for Aminopyralid insert the following statement: "Label Claim: Aminopyralid."**

(c) In Box 15 of that row enter the actual nominal concentration (N) of the aminopyralid in the wet cake product. In Boxes 15a and 15b of the same row, enter the corresponding LCL and UCL, which should be within the standard certified limits.

(d) The data for all impurities except water will remain unchanged and continue to be expressed on the dry weight basis. Delete the entry for water as an impurity. The sum of all components on the dry weight basis must be approximately 100%.

(e) In Box 12 for the last row on SPSF, include the statement "This product contains x% of water" where x% is the true nominal level of water in the wet cake product. Boxes 14 and 15a will remain blank for this row. Enter an UCL in Box 15b.

3. Revise the specifications as applicable based upon commercial scale batch data when such data is made available to the PMRA and the EPA.

DACO: 2.13.3
Title: Batch Data

Required data: The applicant has indicated that commercial scale production of aminopyralid is to begin in mid 2005. When the commercial scale production of aminopyralid has begun and the manufacturing process has been stabilized, the applicant must provide new five-batch data from that commercial scale manufacturing process. In the interim, the applicant must provide the date by which such data will be provided to the PMRA and EPA.

DACO**9.8.5****Title:****Aquatic Vascular Plants.****Required data:**

Tier II studies must be conducted with two species of native aquatic plants, one emergent dicot such as nodding smartweed (*Polygonum muhlenbergh*) and one submerged dicot, water milfoil (*Myriophyllum sibiricum*). The application method should involve an over-spray of the end use product on the potted emergent plant and the submerged plant should be exposed to the test chemical dissolved in water. Application rates and toxicity endpoints should be expressed as acid equivalent/ha (a.e./ha) for the emergent plant study and as mg a.e./L for the submerged plant study. A standardized toxicity test for *Myriophyllum sibiricum* has been published in the ASTM Annual Book of Standards (ASTM 1997) and for emergent macrophytes such as *Polygonum muhlenbergh*, test methods are published by the American Society for Testing and Materials (ASTM 1996).