

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

Product Name: **Mandipropamid Technical Fungicide**
Registration Number: **29073**
Application Number: **2006-8072**
PMRA #: **1624472**

During the conditional registration period which has been granted to December 31, 2010, the following information is to be generated and must be provided to the Pest Management Regulatory Agency by **September 30, 2010** and should indicate the DACO numbers specified. A partial response to the outlined Terms and Conditions will not be accepted.

PART 0 INDEX

DACO: 0
Title: Index

Details: **Please submit an electronic index of the data package submitted in response to this letter. Please refer to Regulatory Directive 2006-05, *Requirements for Submitting Data Index, Documents and Forms*, for additional information.**

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

DACO: 2.13.2
Title: Confirmation of Identity

Details: **In the batch analysis which is to be performed at the Monthey site, confirmation of identity is required for all components including the impurities SYN545035, EXC704, SYN545144 and SYN545146, using either a characterized reference material or an unambiguous determination such as MS or NMR.**

DACO: 2.13.3
Title: Batch Data

Details: Analytical data from five batches of commercial-scale production at the Monthey site are required as a condition of registration, once the plant is operational. A revised SPSF may be required as a result.

PART 8 ENVIRONMENTAL CHEMISTRY AND FATE

DACO: 8.2.2.2
Title: Analytical Methodology in Sediment

Details: Although the analytical method provided for soil may be extended to sediment, the major transformation products observed in sediment are not addressed by this method. Consequently, the applicant is requested to provide validated analytical methods for the determination of the major transformation products in sediment, including SYN 500003, SYN 504851, SYN 521195 and SYN 539678. Please note that any transformation products / metabolites present at levels greater than 10% of the initial concentration of the pesticide at any time during the study, as well as those products that have not attained 10% (e.g., 8 - 9%) but show a continuous increase in concentration up until the termination of the study, are considered to be major. Also, transformation products / metabolites that are of toxicological concern (i.e. predicted or demonstrated toxicity) are considered to be major, even if their maximum concentrations are less than 10% of the initial parent concentration.

DACO: 8.2.2.3
Title: Analytical Methodology in Water

Details: The applicant is requested to provide validated analytical methods for the determination of the major transformation products in water, including SYN 500003 and SYN 504851.