

Section 12 Notice **Additional Information Required as a Post-Market Requirement**

Product Name: Dacthal Technical Herbicide
Registration Number: 20850
Application Number: 2019-7050
PMRA #: 3075007

During the registration period which has been granted to **December 31, 2020**, the following information is to be generated and must be provided to the Pest Management Regulatory Agency by **September 30, 2020** and should indicate the DACO numbers specified. A partial response to the outlined Terms and Conditions will not be accepted.

PART 2 PRODUCT CHEMISTRY, TECHNICAL GRADE ACTIVE INGREDIENT

The following data are required to confirm that Best Available Technology is being used to reduce Toxic Substance Management Policy (TSMP) Track 1 substances, in particular hexachlorobenzene (HCB) and pentachlorobenzene (QCB), in the technical Dacthal (chlorthal-dimethyl).

DACO: 2.11
Title: Manufacturing Methods for the Technical Grade Active Ingredient

Details: A full description of the manufacturing methods used must be provided. These data must include raw material specifications. All steps taken to reduce QCB and HCB to acceptable levels or to remove these impurities from intermediates or the finished product must be fully described.

DACO: 2.13
Title: Preliminary Analysis

Details: A five batch analytical study (conducted according to the principles of GLP) of the material produced using the described manufacturing method above must be provided. Analytical method(s) for QCB and HCB must be sufficiently sensitive and precise to demonstrate clearly that QCB and HCB levels are 10 ppm or lower (e.g., limits of quantitation must be ~ 5 ppm or lower).