

Section 12 Notice

Additional Information Required to Fulfill a Condition of Registration

Product Name: Tyratech Thyme Oil Technical
Registration Number: 31236
Application Number: 2012-4410
PMRA #: 2999731
Date of Issuance: June 4, 2019

The information specified below is required to be submitted to the Pest Management Regulatory Agency in accordance with section 12 of the *Pest Control Products Act* by **July 19, 2019**.

PART 0	INDEX
DACO:	0
Title:	Index
Required Data:	Please submit an electronic index of the data package submitted in response to this letter. Please refer to Regulatory Directive 2006-05, <i>Requirements for Submitting Data Index, Documents and Forms</i>, for additional information.
PART 2	CHEMISTRY REQUIREMENTS FOR THE REGISTRATION OF A TECHNICAL GRADE OF ACTIVE INGREDIENT (TGAI) OR AN INTEGRATED SYSTEM PRODUCT
DACO:	2.11
Title:	Manufacturing Methods
Deficiencies:	<ol style="list-style-type: none"> 1) The complete process by which thyme oil is produced was not provided. 2) The manufacturer stated that the TyraTech Thyme Oil Technical was tested in accordance with the Food Chemicals Codex (FCC) and passes the criteria but the results of the required tests were not provided.

Required Clarification:

- 1) The complete process by which the final product is produced must be provided. The manufacturer indicated that the TyraTech Thyme Oil Technical is manufactured using both natural and synthetic materials. Included should be the extraction process by which thyme oil is obtained from the plant as well as suppliers, MSDSs and specifications (including impurities) for each synthetic component used and the amounts added in the manufacture of the TyraTech Thyme Oil Technical. As this information is proprietary, Lebermuth Company may submit this information, in confidence, directly to the PMRA.**

- 2) For a product to be considered food grade, it must meet all the specifications listed in the FCC; results of all the required tests must be provided.**