

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

Product Name: Linurex Technical **Registration Number:** 27852 **Application Number:** 2020-4852

PMRA #: 3305271

During the registration period which has been granted to December 31, 2024, the following information is to be generated and must be provided to the Pest Management Regulatory Agency by December 31, 2022 and should indicate the DACO numbers specified. A partial response to the outlined data requirements will not be accepted.

PART 2 CHEMISTRY REQUIREMENTS FOR THE REGISTRATION OF A

TECHNICAL GRADE OF ACTIVE INGREDIENT (TGAI) OR AN

INTEGRATED SYSTEM PRODUCT

DACO: 2.11 / 2.13.4

Title: Manufacturing Methods / Impurities of Human Health or

Environmental Concern

Deficiency: The new source of TGAI contains pentachlorobenzene at a maximum of

477 ppb which exceeds the currently acceptable level of 190 ppb under the

Toxic Substance Management Policy.

Required Data: The applicant must reduce pentachlorobenzene to below 190 ppb by

improving the purification process of the TGAI. Additionally, polychlorinated dibenzodioxins and furans and polychlorinated biphenyls must not exceed an overall toxic equivalency (TEQ) of 0.04 when using the Van den Berg et al. (2006) toxic equivalency factors, and hexachlorobenzene and tetrachlorobenzene must not exceed 190

ppb each. The applicant must provide a revised description of

manufacturing process and corresponding GLP-compliant batch data

from the new source. The analytical limits of detection and quantitation (LODs and LOQs) must be sensitive enough to

demonstrate that the provided targets have been met.

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