

Section 12 Notice Additional Information Required to Fulfill the Terms

and Conditions for Conditional Registration

Product Name: Emesto Quantum

Registration Number: 30362

Application Number: 2010-1278 **PMRA #:** 2133158

During the conditional registration period which has been granted to December 31, 2013, the following information is to be generated and must be provided to the Pest Management Regulatory Agency by **September 1, 2013** and should indicate the DACO numbers specified. A partial response to the outlined Terms and Conditions will not be accepted.

Part 9 Environmental Toxicology

DACO: 9.2.9

Title: Field studies on non-target terrestrial invertebrates

Details: A new hive study conducted under field conditions with caged hives that

examines the chronic risk to honey bees foraging on clothianidin-treated canola. The number of capped cells and larvae in the hive should be determined as well as clothianidin residues in pollen and nectar sampled from canola blooms (in both control and treatment). The study must be conducted for at least one year to account for the effects of overwintering. An acceptable draft protocol of the study

design is required prior to approval of the methodology.

