

Section 12 Notice Additional Information Required to Fulfill the Terms

and Conditions for Conditional Registration

Product Name: Transform WG Insecticide

Registration Number: 30825 Application Number: 2010-3442 PMRA #: 2273433

During the conditional registration period which has been granted to December 31, 2016, the following information is to be generated and must be provided to the Pest Management Regulatory Agency by **September 1, 2016** and should indicate the DACO numbers specified. A partial response to the outlined Terms and Conditions will not be accepted.

PART 3 CHEMISTRY REQUIREMENTS FOR THE REGISTRATION OF

MANUFACTURING CONCENTRATES AND END-USE

PRODUCTS FORMULATED FROM REGISTERED TECHNICAL

GRADE OF ACTIVE INGREDIENTS OR INTEGRATED

SYSTEM PRODUCTS

DACO: 3.5.10 and 3.5.14

Title: Storage Stability and Corrosion Characteristics

Details: The applicant must provide results of storage stability and corrosion

characteristics studies performed according to GLP principles.

PART 9 ENVIRONMENTAL TOXICOLOGY

DACO: 9.2.9

Title: Field studies

Details: A residue study providing concentrations of sulfoxaflor residues in

pollen and nectar at various application rates. It is recommended that the study be carried out on a bee-attractive crop that is relevant

to the Canadian use-pattern, such as canola.



DACO: 9.2.4.3

Title: Hive Study (including brood)

Details: A Tier II semi-field study (tunnel test) to assess impacts on the honey

bee colony and brood development carried out at the maximum label

rate and in accordance with OECD test guidelines. It is

recommended that the following three scenarios be investigated in the study: pre-bloom application, evening application during bloom

and daytime application during bloom.

PART 10 VALUE

DACO: 10.2.3.3

Title: Efficacy: Small-Scale Trials (Field)

Details: Further value information, in the form of detailed scientific

rationales and/or efficacy data, is required to establish efficacy of aerial application. If efficacy data are to be submitted, a minimum

of two additional trials would be required to demonstrate consistency. Trials must be conducted on one or more of the proposed crops (cereals, oilseeds, soybean, and/or potato) under sufficient pest pressure to produce meaningful results and be designed to compare treatments applied using spray volumes

consistent with those proposed for ground application (minimum 100

L/ha) and aerial application (minimum 30 L/ha).