

Section 12 Notice Additional Information Required to Fulfill the Terms and Conditions for Conditional Registration

Product Name: HERITAGE FUNGICIDE

Registration Number: 26155

Application Number: 2006-7456

PMRA # : 1443175

During the conditional registration period which has been granted to December 31, 2008, the following information is to be generated and must be provided to the Pest Management Regulatory Agency by **December 1, 2007**, and must indicate the DACO numbers specified. A partial response to the outlined Terms and Conditions will not be accepted.

In addition, please note that Heritage Fungicide must remain conditional so long as the Technical Grade Active Ingredient, Azoxystrobin Technical (Reg. No. 26152) and any related end-use products remain conditional.

PART 7 FOOD, FEED AND TOBACCO RESIDUE STUDIES EP

DACO: 7.4.1
Title: Supervised Residue Trial Study

Required Data: A total of 8 additional trials carried out at GAP on canola are requested since reviewed residue data was obtained from trials carried out at 2X.

A total of 4 additional trials carried out at GSP on grapes are requested since insufficient residue trials were submitted from Canadian zones. Syngenta's scientific rationale for the use of US and EU data was not acceptable as residues in Canadian zones were 2.5X higher than those observed in the US.

PART 8 ENVIRONMENTAL CHEMISTRY AND FATE

DACO: 8.2.4.3.2
Title: Aged Soil

Required Data: An aged column leaching study to aid in the assessment of mobility (Azoxystrobin and transformation products) in grape and turf settings. **NOTE:** Soil column leaching studies submitted to the EU would suffice as surrogate data.

DACO: 8.3.4
Title: Special Studies Related to Intended Use-Pattern

Required Data: Azoxystrobin and its breakdown products are persistent and mobile in soils. Environmental concentrations of azoxystrobin and its transformation products should be monitored in soil, groundwater, runoff water and nearby surface waters at 6 Canadian sites for a minimum period of 5 years. Similar initiatives undertaken in the US will be considered if the sites are appropriate to Canadian conditions.

PART 9 ENVIRONMENTAL TOXICOLOGY

DACO: 9.2.5 and 9.2.6
Title: Predators and Parasites

Required Data: Toxicity data on non-target predator and parasite insects. **NOTE:** Toxicity studies on predator and parasite insects submitted to the EU would meet this requirement.

PART 10 VALUE

DACO: 10.2.3.4
Title: Efficacy: Operational Trials

Required Data: Three additional efficacy trials per disease, to test aerial application in Canola to control *Alternaria* black spot and *Sclerotinia* stem rot.

The data submitted and reviewed by both PMRA and EPA indicate that residues in poultry and related products are expected to be <0.1 ppm. Recently, a tolerance has been established in the US at the 0.4 ppm level in eggs and poultry product. The Agency will not be able to consider use expansions that would impact poultry/eggs until this apparent discrepancy is accounted for; please provide an explanation or rationale.