

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

***Product Name:*** VANTAGE PLUS HERBICIDE SOLUTION

***Registration Number:*** 26171

***Application Number:*** 2006-7617

***PMRA #:*** 1433186

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

### **PART 9                      ENVIRONMENTAL TOXICOLOGY**

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**DACO:**                      9.8.6 & 9.8.7

**Title:**                      Non-Target Plants: Laboratory Studies and Field Studies

**Required Data:**    1. Referencing the letter (Tunstall to Saunders), dated December 11, 2000, toxicity endpoints for non-target aquatic and riparian vegetation from an overspray are required to calculate a buffer zone for the protection of aquatic habitats. The applicant is required to submit a Tier II definitive study (OPPTS 850.4250) modified for aquatic plants:

- Testing using the end-use product is required.
- At least one aquatic emergent or floating representative from each of the following families must be tested:
  - Sedge family (Cyperaceae)
  - Pickerelweed family (Pontederiaceae)
  - Pickerelweed family (Pontederiaceae)
  - Waterlily family (Nymphaeaceae)
  - Duckweed family (Lemnaceae)
- Test method must employ a liquid support medium for floating species.
- Dosages and endpoints must be expressed in g ae/ha, and the product(s) must be applied as an over-spray.
- For tests with floating species, care must be taken to avoid the support medium washing over the leaves.

OR

2. Alternate to the above, Dow must provide correspondence from Monsanto which gives Dow access to post-1998 glyphosate data which supports pre-harvest aerial application.