



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

TECHNICAL REVIEW BRANCH
SIMILARITY CLINIC DETERMINATION

August 9, 2006

MEMORANDUM

Subject: Name of Pesticide Product: DuPont™ Quizalofop P-Ethyl Technical
EPA Reg. No.: 352-542
DP Barcode: D330402
Decision No.: 368030
PC Code: 128709 Quizalofop P-ethyl, Ethyl(R)-2-[4-(6-chloroquinoxalin-2-yl-oxy)-phenoxy]propionate

From: Breann Hanson, Biologist *B. Hanson 8/9/06*
Technical Review Branch
Registration Division (7505P) *DuPont - Breann*
8/9/2006

To: Vickie Walters, RM Team 25
Herbicide Branch
Registration Division (7505P)

Applicant: E.I. du Pont de Nemours & Company
Crop Protection, P.O. Box 30
Newark, DE 19714-0030

FORMULATION FROM LABEL:

<u>Active Ingredient:</u>		<u>by wt.</u>
128709	Quizalofop P-ethyl CAS No. 100646-51-3 Ethyl(R)-2-[4-(6-chloroquinoxalin-2-yl-oxy)-phenoxy]propionate	97.8%
<u>Other Ingredients:</u>		<u>2.2%</u>
Total:		100.0%

ACTION REQUESTED: The Risk Manager requests: "Please review enclosed information to determine if proposed alternate CSF is similar enough to current basic CSF for acute tox and generic data base to be used to support registration. Enclosed are company letter, appl., proposed alternate and current basic CSF and current label."

BACKGROUND: DuPont has submitted an alternate CSF (dated 05/12/2006) for their currently registered product DuPont™ Quizalofop P-Ethyl Technical, EPA Reg. No. 352-542. The submission includes the currently accepted label and basic CSF (dated 01/16/1996) for the registered product, alternate CSF, application and letter from the registrant.

RECOMMENDATIONS: TRB has evaluated the formulations of the basic CSF for 352-542 and the proposed alternate CSF, and has found that they are toxicologically substantially similar. No new acute toxicity data is required. The data used in registration of the basic CSF may be bridged to the alternate CSF.