

3/28/91

Case No.: 2280  
Chemical No(s): 109301 (du Pont)

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CBRS TRANSMITTAL SHEET FOR PHASE 4 REVIEWS

Transmitted to HED on 11/30/90

Case name: Fenvalerate

Chemical name(s): Fenvalerate

Data submitter(s): E.I. du Pont de Nemours and Company

CRM: Ernestine Dobbins

Phone #: 308-8071

Issues/flags:

This action contains a request for a DATA WAIVER ( )  
TIME EXTENSION ( )  
ALTERED/DELETED USE (X)

Other: Extensive amendments are required to all end use product labels having food uses (see review). This review addresses the racemic mixture of fenvalerate only (109301) and not esfenvalerate (109303). SRRD (phone conversation with E. Dobbins) informed us that esfenvalerate is not subject to reregistration under the FIFRA '88 Amendments.

Branch: CBRS, Phase 4 Review Team

Reviewed by: Jane S. Smith

Date: 3/26/91

Approvals:

Section Head: Andrew Rathman

Date: 3/27/91

Branch Approval: Edward Zager

Date: 3/28/91

cc: JSmith, List B File, Circ. (7), B. Grim (EFED), C. Furlow (FOD/PIB)

Response, by Guideline

Guideline #:	<u>171-4(a)</u>	Description:	<u>Nature of residue - plants</u>
Guideline #:	<u>171-4(b)</u>	Description:	<u>Nature of residue - animals</u>
Guideline #:	<u>171-4(c)</u>	Description:	<u>Res. analyt. method - plant</u>
Guideline #:	<u>171-4(d)</u>	Description:	<u>Res. anal. method - animals</u>
Guideline #:	<u>171-4(e)</u>	Description:	<u>Storage stability</u>
Guideline #:	<u>171-4(i)</u>	Description:	<u>Mag. res. - food handling</u>
Guideline #:	<u>171-4(j)</u>	Description:	<u>Mag. meat/milk/poultry/eggs</u>
Guideline #:	<u>171-4(k/l)</u>	Description:	<u>Crop field trials/process</u>

Commodities: almond, apples, artichoke, bean (dry), bean (succulent), broccoli, cabbage, cantaloupes, carrots, [cauliflower, collard, corn (field), corn (sweet), cottonseed, cucumber, eggplant, filbert, honeydew, muskmelon, peanuts, pears, peas (dry), peas (green), pecan, peppers, potatoes, pumpkin, okra, radishes, soybeans, squash (summer), squash (winter), stone fruit, sugarcane, sunflower, tomatoes, turnip, watermelon].

Is requirement applicable? (Y/N): Y - until the amendment forms and amended labels are submitted. See data gap.

Discussion: The commodities listed in brackets above were not listed on the "Smart" form sent to the registrant for a response. These commodities should have been listed. The CRM, Ernie Dobbins, called the registrant on 3/15/91 to confirm that the registrant has chosen to amend to drop these uses. The registrant has submitted EPA Form 8570-1 (dated 1/19/90) for the technical product to restrict use of this product to reformulation into products with specific site application corresponding to the following general use groups: residential outdoor, indoor non-food, or indoor residential. The registrant must submit: 1) an amendment EPA form # 8570-1 specific to each deletion/amendment for each end use product, 2) the amended label for each end use product registration. Uses on blueberries, caneberries, currants, elderberries, gooseberries, and huckleberries are not supported by the registrant as indicated by their Phase 2 response.

Data gap: The registrant must submit an amendment EPA form # 8570-1 specific to each deletion/amendment for each end use product and the amended label for each end use product registration. (The forms for the amendment/deletion of the indoor food use(s) has been submitted.)

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Guideline #: 171-4(f) Description: Mag. res. - potable water  
Is requirement applicable? (Y/N): N

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Guideline #: 171-4(g) Description: Magnitude residue - fish  
Is requirement applicable? (Y/N): N

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Guideline #: 171-4(h) Description: Mag. res. - irrigated crop  
Is requirement applicable? (Y/N): N

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**COMMENTS:** SRRD and the registrant are advised that the tolerances (40 CFR 180.379) must be revoked unless a registrant, government agency, or user group supports the uses listed above. Issues concerning esfenvalerate must be considered before final revocation.

**PRODUCT CHEMISTRY**

Case Name: Fenvalerate  
Chemical Name(s): Fenvalerate  
Registrant: E.I. du Pont de Nemours and Company

Guideline Number	Is requirement applicable?	Does summary or available information indicate MRID is a candidate for Phase 5 review?	Are additional data required?	MRID Number <sup>a</sup>
61-1	Y	Y	N	416052-01
61-2(a)	Y	Y	N	416052-01
61-2(b)	Y	Y	N	416052-01
62-1	Y	Y	N	416052-02
62-2	Y	Y	N	416052-02
62-3	Y	Y	N	416052-02
63-2	Y	Y	N	416052-03
63-3	Y	Y	N	416052-03
63-4	Y	Y	N	416052-03
63-5	N/A			
63-6	Y	Y	N	92066-000
63-7	Y	Y	N	416052-03
63-8	Y	N	Y <sup>a</sup>	
63-9	Y	Y	N	40999302 92066-001
63-10	N/A			
63-11	Y	Y	N	416052-05
63-12	N/A			
63-13	Y	Y	N	415052-04

Key: Y=yes; N=no; I=a decision cannot be made at this time; S=fully satisfies requirement; P=partially; N/A=not applicable; U=unsatisfactory.

<sup>a</sup> Registrant committed to generate a new study in Phase 2.