



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

MAY 17 1994

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

MEMORANDUM

DP Barcode: D200832  
PC Code: 012301

**SUBJECT:** Lithium Salt of Bromacil- Label Amendment and Data Waiver Request submitted by E.I. Du Pont de Nemours and Company. Received by EPA on March 15, 1994.

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**TO:** Linda Propst, PM #73  
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**THROUGH:** Mah T. Shamim, Ph.D., Acting Section Head  
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Du Pont has submitted a label amendment and has requested waivers of several Environmental Fate data requirements. EFGWB has the following recommendations concerning these requests.

A. Label Revision Excluding the Use of Bromacil on Aquatic Sites

With this label revision, Du Pont has attempted to exclude the use of the herbicide in or near bodies of water. One of Du Pont's goals with the label revision was to eliminate any use that triggered environmental fate aquatic studies.

Hyvar L (EPA Reg. No. 352-425)

Based on the product label, EFGWB can concur with waiving the following environmental fate aquatic data requirements:

162-4 Aerobic Aquatic Metabolism  
165-3 Accumulation in Irrigated Crops  
164-2 Aquatic Field Dissipation  
165-5 Accumulation in Aquatic Non-Target Organisms

Hyvar X-L (EPA Reg. No. 352-346)

Based on the product label, EFGWB cannot concur with waiving the environmental fate aquatic data requirements. The label allows for the use on drainage ditches. This use triggers the aquatic data requirements listed above. If this use is removed from the label, then these data requirements can be waived.

B. Ground Water Statement

The Ground Water statement that appears on these two labels should be replaced with the following advisory:

**GROUND WATER ADVISORY**

"This chemical is known to leach through soil into ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination."