

US EPA ARCHIVE DOCUMENT



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

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OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: EPA Reg. No./File Symbol 7001-341  
Monobor-Chlorate Nonselective Weed & Grass Killer

FROM: Lucy D. Markarian 4/9/20/90  
Precautionary Review Section E 4/20/90  
Registration Support Branch  
Registration Division (H75-05C)

TO: Robert Taylor (PM 25)  
Fungicide - Herbicide  
Registration Division (H75-05C)

APPLICANT: J. R. Simplot Company  
P.O. Box 198  
Lothrop, Ca 95330

FORMULATION FROM LABEL:

Active Ingredient(s):		% by wt.
717AA	Sodium Metaborate Tetrahydrate ( $Na_2B_4O_7 \cdot 4H_2O$ )	68%
773	Sodium Chlorate ( $NaClO_3$ )	32%
	Inert Ingredient(s):	2%
Total		100.0%

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BACKGROUND: F.R. Simplot Company has applied to change the Signal word on The label of their product Monobor-Chlorate Granular nonselective Weed and Grass Kil from Danger to Warning. To support this change they have submitted new eye irritation data.

RECOMMENDATION:

The study presented is accepted as core minimum data because there was no irritation evaluation of the eyes as required by the guidelines. However the study maintains the Toxicity category I standing of the test material and cannot support a change in the signal word from Danger to Warning. The signal word must remain "Danger"

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## LABELING: \_\_\_\_\_

The Precautionary Statement must be altered to read.

Corrosive. Causes irreversible eye damage... etc.

The statement of practical treatment must be revised

If in eyes hold eyes open and flush with a steady gentle stream of water for 15 minutes

At the end of if swallowed statement add "avoid alcohol"

A note to Physician must be added:

Probable mucosal damage may contra indicate gastric lavage.

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