

US EPA ARCHIVE DOCUMENT

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

AUG 21 1987

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Population of Community Water Systems with High Alachlor Concentrations

FROM: Linda Kutney/Mary Hood *Linda L. Kutney*
Monitoring Section *Mary Hood*
Exposure Assessment Branch/HED (TS-769)

THRU: Thomas E. Dixon, Chief *Thomas E. Dixon*
Monitoring Section
Exposure Assessment Branch/HED (TS-769)

TO: David Giamporcaro
Special Review Branch
Registration Division (TS-767)

During the 1986 growing season, Monsanto sampled surface waters for alachlor in 30 Community Water Systems (CWS). The attached charts were taken from the final 1986 Monsanto study entitled, "Alachlor, Atrazine, Cyanazine, Metolachlor, and Simazine in Surface Water from 30 CWS Located in Regions of Lasso Use," dated July 20, 1987, Accession #402659-01.

The highlighted areas show the location of the nine CWS with an Annualized Mean Concentration (AMC) above 0.5 micrograms/L (PPB) and the approximate population served. Monsanto reported that a total of approximately 603,500 people are served by the CWS having alachlor concentrations above 0.5 ppb. Lasso use category (level of use), and approximate water shed size (sq mi) are also given.

If I can be of any further assistance, please call me on 557-0533.

Attachments

cc: Bob Taylor, PM-25
Tom Dixon
Carolyn Offutt
Alachlor File (090501)



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Pages 2 through 3 are not included in this copy.

The material not included contains the following type of information:

- Identity of product inert ingredients.
 - Identity of product impurities.
 - Description of the product manufacturing process.
 - Description of quality control procedures.
 - Identity of the source of product ingredients.
 - Sales or other commercial/financial information.
 - A draft product label.
 - The product confidential statement of formula.
 - Information about a pending registration action.
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 - The document is a duplicate of page(s) _____.
 - The document is not responsive to the request.
 - Proprietary information pertaining to the chemical composition of an inert ingredient provided by the source of the ingredient.
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* The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.
