

July 29, 1985

MEMORANDUM

SUBJECT: Scientific Advisory Panel's Review of: 1) the Oncogenicity Issue being Considered by EPA in Connection with the Special Review on Dicofol; 2) Notice of Intent to Cancel Registrations of Certain Simazine Pesticides; 3) Proposed Decision Options Being Considered to Conclude the Special Review of the Non-wood Uses of Creosote, Coal Tar, and Coal Tar Neutral Oil; and 4) Proposed Decision Options Being Considered to Conclude the Special Review of the Non-wood Uses of Pentachlorophenol.

FROM: Philip H. Gray, Jr.  
Executive Secretary  
FIFRA Scientific Advisory Panel

TO: Director  
Office of Pesticide Programs

The FIFRA Scientific Advisory Panel (SAP) has completed review of the above mentioned topics in an open meeting held in Alexandria, Virginia on July 8-9, 1985.

The review of Certain Materials in Connection with the Application for Registration by Stauffer Chemical Company of Certain Pesticide Products Containing Glyphosate was conducted in a closed session, and the Panel is continuing its review of this matter.

Attached is the SAP's report on the above four topics.

## Attachment

cc: Panel Members  
Jim Davis  
Susan Sherman  
~~John Melone~~  
Doug Campt  
Tom Adamczyk  
Charles Smith - USDA  
Committee Management Officer

5/1985

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FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT (FIFRA)

SCIENTIFIC ADVISORY PANEL

Review of the Notice of Intent to Cancel Registrations  
of Certain Simazine Pesticides

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The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Scientific Advisory Panel (SAP) has completed review of a Notice of Intent to Cancel Registrations of Certain Simazine Pesticides. The review was conducted in an open meeting held in Alexandria, Virginia, on July 8, 1985. This portion of the meeting was chaired by Dr. Christopher Wilkinson. All Panel members except Dr. Ernest Hodgson and Dr. Rosmarie von Rumker were present for the review.

Public notice of the meeting was published in the Federal Register on Friday, June 21, 1985.

Written and oral statements were received from CIBA-GEIGY Corporation.

In consideration of all matters brought out during the meeting and careful review of all documents presented by the Agency and CIBA-GEIGY, the Panel unanimously submits the following report:

REPORT OF SAP RECOMMENDATIONS

The Scientific Advisory Panel (SAP) recognizes that there are both legal and scientific aspects of EPA's proposed cancellation of simazine registrations. However, since the Panel does not consider regulatory or legal recommendations to be among its statutory duties, and does not have professional expertise in these areas, it feels obliged to limit its comments to the scientific aspects of the issue.

Issue:

Given the data available on Simazine, is it likely to leach into groundwater? Are there significant gaps in the chronic toxicity data?

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Response:

The SAP believes that simazine has the potential to leach into ground water, but that more data are required before it can be established that this is occurring extensively at the present time at levels that should be considered of serious concern.

The Panel agrees that there are gaps in the toxicology data base for simazine. However, the SAP believes that the limited existing data are adequate until more detailed studies can be completed and reviewed. Currently there is no indication of any toxic effects to humans after 27 years of extensive use. Further, there is no indication that the environmental load of simazine would increase significantly if use is continued until ongoing chronic studies are completed and reviewed.

FOR THE CHAIRMAN:

Certified as an accurate report of Findings:

  
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Philip H. Gray, Jr.  
Executive Secretary  
FIFRA Scientific Advisory Panel

Date:

July 29 '85