Monsanto

FROM (NAME & LOCATION): W. R. Richard - Research Center

DATE: July 28, 1970

SUBJECT: Photodegradation of Chlorinated Compounds

REFERENCE:

TO: Dr. Q. Thompson

cc: J. Bloomfield
R. Buchdahl
R. Keller
S. Tucker
R. Weiss
R. Munch

Dr. J. Bloomfield, in Central Research, has reported that p-chlorophenol and p-chloroaniline photodegrade rapidly, the ortho isomer is slower, the meta isomer is stable.

I suggested that he might examine the 4,4' dichlorobiphenyl. This isomer does not readily degrade microbiologically, but it might degrade photochemically. This could help our cause in minimizing environmental problems.

WR.

W. R. Richard

(Scott Tucker is sending Sample of 4,4' and 2,4' -)

vr

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