

Monsanto

CHEMICALS LTD.

FROM (LOCATION) : H. A. Vodden, Ruabon.
DATE : 7.3.72.
SUBJECT : P.C.B. PAPER
REFERENCE : HAV/MEB
TO : R.H. MUNCH - South Second Street, St. Louis

CC :

Dear Ralph,

Please find enclosed the latest draft of Appendix 2 attached to the joint P.C.B. paper.

I would also like to include a section on the mathematical model suggested by Jack Hinchin, but I think we need some better data for the effective input rates of various homologues. Have you any good estimates for these based on the present sales pattern and probable "tightness" of the closed systems being supplied?

We are still endeavouring to improve our knowledge of the effective rate constants for micro-organism degradation, but it is extremely difficult to obtain values for the penta and higher chlorine homologues. If we add enough pentachlor to measure easily we seem to inhibit the degradation of many of the lower chlorine isomers. Better sensitivity in estimating the higher chlorine isomers in Aroclor 1242 seems to be the most hopeful approach and we are working on this.

Best regards.

H. A. Vodden
H. A. VODDEN

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