

EXHIBIT 35

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Copies to : Dr. W. R. Boon, Plant Protection Ltd
Mr. W. G. Toland, Calchem
File

CHESHIRE

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Dr. J. C. Calandra
Industrial Bio-Test
Laboratories Inc.
1810 Frontage Road
Northbrook, Illinois
U. S. A.

AARS:EH

16th December 1963

Toxicity - Paraquat Dichloride

There are still a number of loose ends in this work that do not appear to have been tied up properly - at any rate as far as our correspondence is concerned. As we are now preparing a submission to the U.S. Authorities for a limited use, I want to be able to make an up-to-date summary of the position, and I shall therefore be grateful if you can deal with the outstanding questions as soon as possible.

1. Long-term tests in rats : The original experiment was due to terminate on the 5th December 1963. In your last interim report of the 25th June 1963, the survival rates were less than 50% in all but two groups - one female control group and the female group on 20 p.p.m. When I last raised this question of survival rate in March, I got from you an assurance that you had "taken the necessary steps to see that no problems arise with P.O.A. regarding the survival rate ... etc." I assumed from this that additional animals had been put on test, but there is no record of this in the later report. The present survival rates will not satisfy the U.S. Authorities, so will you please let me know what has been done ?
2. Long-term tests in dogs : These are due to end in February 1964. You will recall that in my letter of the 30th July I suggested, as there was at that time only one surviving animal in the 125 p.p.m. group and the next lower level was 50 p.p.m., that you might consider adding an intermediate level. I can find no record in the correspondence of your reaction to this suggestion !
3. We shall shortly be faced with requests for information on toxicity in cattle and on excretion in milk. I understood after our meeting in Washington that we would see your agreed protocol with F.A.D.A. and I referred to this in my previous letter of the 30th October. May we now see the protocol and be informed of what has so far been done ? Will you also let me know if you have received a supply of 14C labelled paraquat from Calchem ?

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A. A. B. Swan

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Dr. J. C. Calandra

16th December 1963

4. Finally, I am most anxious that we should keep abreast of developments in proposals for testing pesticides in man, so that we will not be faced with eleventh hour demands which will introduce further delay in the development of paraquat. Will you therefore please let me know any fresh developments in this field since the summer.

I send you and your staff all good wishes for Christmas and the New Year. To have the answers to the questions I have listed would be the best possible Christmas greeting for me from your side of the Atlantic.

Yours sincerely,

A. A. B. Swan