

23 APR 1976

From

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To

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Dr S E Jagers, CTL
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Your ref

Our ref

Date

VKL/JR

22 Apr 76

Dear Derek

PARAQUAT + EMETIC (R63197) STUDY

I have been asked to provide you with our latest results on the above study.

So far we have only carried out work on rats in an attempt to detect any alteration in the oral toxicity of paraquat due to the presence of R63197.

Three rat tests were planned using paraquat (in 'Gramoxone' UK) to R63197 ratios of 1000:1, 1000:10 and 1000:100. At present, we only have results for the 1000:100 preparation for which the oral LD50 was found to be 60(47-76) mg paraquat ion/kg. The signs of toxicity were typical of paraquat poisoning.

There would appear to have been some, though probably not significant, increase in paraquat toxicity.

The remaining rat work is in hand and dog work should begin within the next two weeks.

Kind regards

Yours sincerely

Vicky Lefevre

V K Lefevre