

P/2/1.16.

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179/247

31 Jan 79

Dear Garry

Thank you for your letter enclosing Dr Waldemar de Almeida's comments on emetic paraquat formulations. My replies to his comments (1) and (2), in order, are:-

- (1) based on available experimental data in dogs and monkeys (CTL/R/391), plus the known sensitivity of man (CTL/R/390) to the emetic action of PP796, we would expect at least a 3-fold shift in toxicity, so that if the present "minimum lethal dose" of Gramoxone is 10-15 ml, it will become 30-45 ml for emeticised formulations.
- (2) Preliminary data suggests that vomiting following small amounts of emeticised Gramoxone (10-15 ml) has occurred with a non-fatal outcome [1 case alleged in France, and some (as yet unconfirmed) in West Samoa].

I hope these comments are useful.

Yours sincerely

Michael S Rose (Dr)